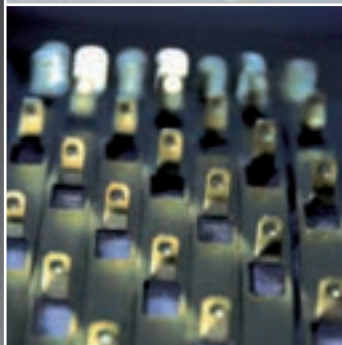
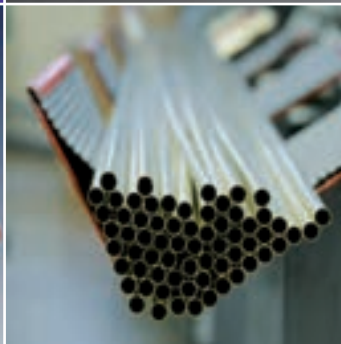


Verbindungstechnik



Hauptkatalog Catalogue Général Main Catalog

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Niettechnik / Mechanische Bauelemente
 Technique de rivetage / Eléments mécaniques
 Riveting technique / Mechanical elements



Kontaktteile für Printplatten / Lötanschlüsse
 Contacts pour circuits imprimés / Cosses à souder
 Contact pieces for PCB / Soldering tags



Kabelanschlüsse / Lötfreie Verbindungen
 Cosses de cable / Connecteurs sans soudure
 Cable terminals / Solderless splices

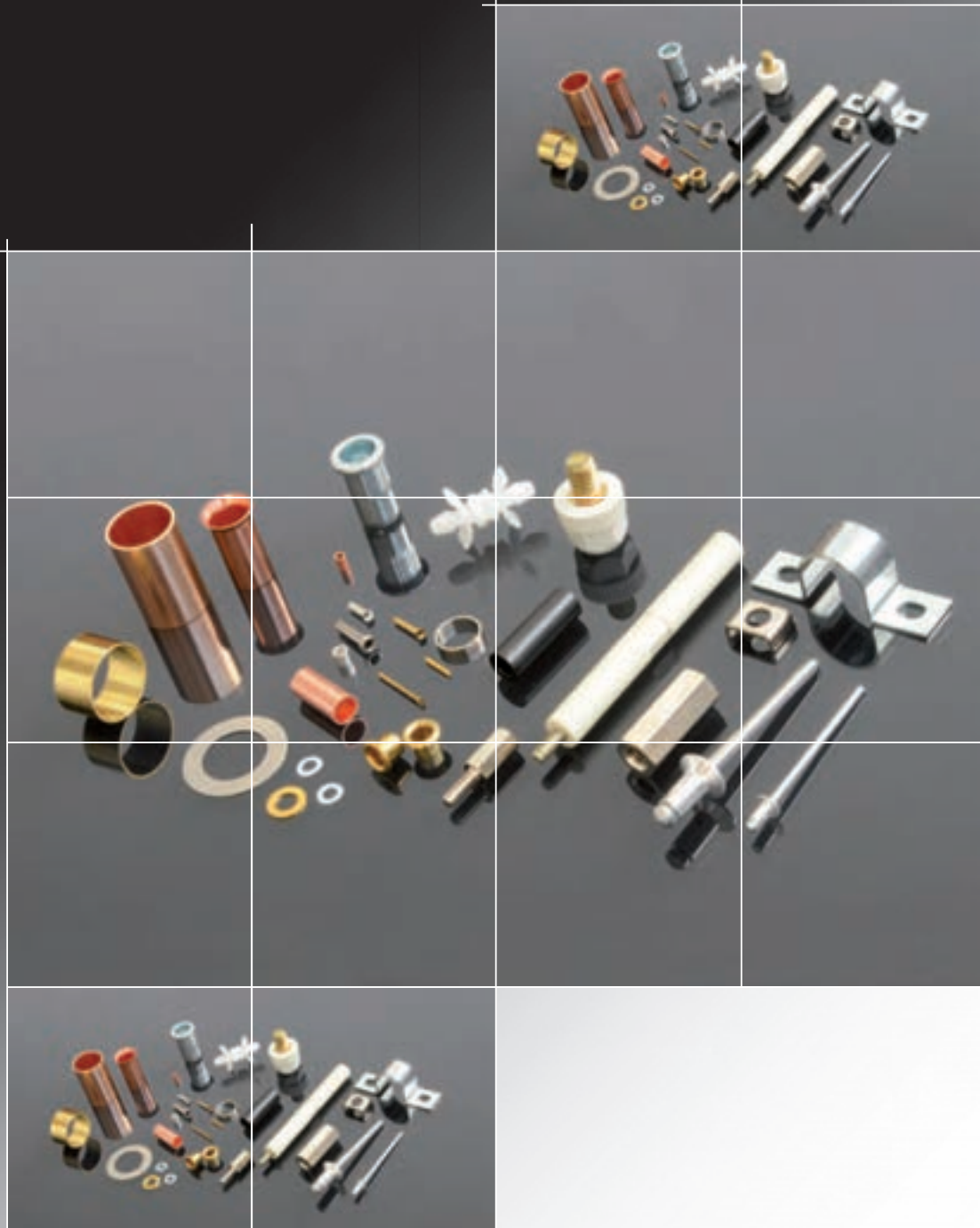


Handwerkzeuge / Pressen und Zubehör
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 Customized products / Technical documentation

Niettechnik / Mechanische Bauteile
Technique de rivetage / Eléments mécanique
Riveting technique / Mechanical elements



	Blindnieten Rivets aveugles Blind rivets	1.002
	Blindnietmutter Ecrous de rivets aveugles Blind rivet nuts	1.003
	Rohrnieten Rivets tubulaires Tubular rivets	1.004
	Distanzbolzen Messing vernickelt Entretoises hexagonales laiton nickelé Spacers brass nickel-plated	1.010
	Distanzbolzen Stahl verzinkt Entretoises hexagonales acier zingué Spacers steel zinc-plated	1.013
	Isolier-Distanzbolzen Kunststoff Entretoises hexagonales isolantes plastique Insulating spacers plastic	1.014
	Isolier-Distanzbolzen mit Metall-Gewinde Entretoises hexagonales isolantes avec filet métallique Insulating spacers with metal thread	1.022
	Crimphülsen Douilles à sertir Ferrules	1.026
	Distanzhülsen Metall / Rohrabschnitte Entretoises métal / Pièces tubulaires cylindriques Spacer sleeves metal / Cylindrical tubular pieces	1.028
	Isolier-Distanzrollen Kunststoff Entretoises isolantes plastique Insulating spacer sleeves plastic	1.032
	Kabelbriden Brides de câble Cable clips	1.034
	Klemmscheiben / Klemmbügel Plaquettes de serrage / Etriers de serrage Clamping disks / Clamping straps	1.037
	Scheiben Rondelles Washers	1.040

Blindnieten mit Flachkopf Rivets aveugles avec tête plate Blind rivets with a flat head

DIN 7337

* ausgenommen
* excepté
* excepted

Werkstoff:

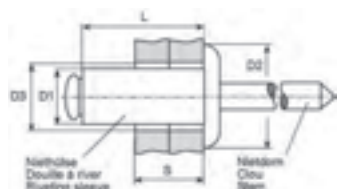
1099 = Niethülse Aluminium
Nietdorn Stahl verzinkt
8080 = Niethülse rostfreier Stahl
Nietdorn rostfreier Stahl

Matière:

1099 = douille à river aluminium
clou acier zingué
8080 = douille à river acier inox
clou acier inox

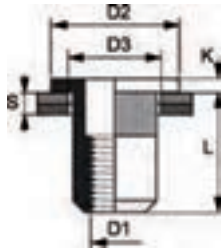
Material:

1099 = aluminium riveting sleeve
steel zinc-plated stem
8080 = stainless steel riveting sleeve
stainless steel stem



øD1 mm	L mm	S mm	øD2 mm	øD3 mm	DIN	Scherkraft effort tranchant shearing force Nm	Ausreisskraft force d'arrache pull-out strength Nm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
2.4	4	0.5-2	5	2.5		315	355	fk24040.1099	3954n, 3958n
	5	2-3	5	2.5	*	315	355	fk24050.1099	
	6	2-4	5	2.5		315	355	fk24060.1099	
	8	4-6	5	2.5		315	355	fk24080.1099	
	10	6-8	5	2.5		315	355	fk24100.1099	
3	4	0.5-1.5	6.5	3.1		620	810	fk30040.1099	3954n, 3957n, 3958n
	6	1.5-3.5	6.5	3.1		620	810	fk30060.1099	
	6	1.5-2.5	6.5	3.1		620	810	fk30060.8080	
	8	3.5-5.5	6.5	3.1		620	810	fk30080.1099	
	8	2.5-4.5	6.5	3.1		620	810	fk30080.8080	
	10	5.5-7.5	6.5	3.1		620	810	fk30100.1099	
	10	4.5-6.5	6.5	3.1		620	810	fk30100.8080	
	12	7.5-9.5	6.5	3.1		620	810	fk30120.1099	
	12	6.5-8.5	6.5	3.1		620	810	fk30120.8080	
	14	9.5-11.5	6.5	3.1	*	620	810	fk30140.1099	
16	11.5-13.5	6.5	3.1		620	810	fk30160.1099		
3.2	4	0.5-1.5	6.5	3.3		760	980	fk32040.1099	3954n, 3957n, 3958n
	4	0.5-1.5	6.5	3.3		760	980	fk32040.8080	
	5	1.5-3	6.5	3.3	*	760	980	fk32050.1099	
	6	1.5-3.5	6.5	3.3		760	980	fk32060.1099	
	6	1.5-2.5	6.5	3.3		760	980	fk32060.8080	
	8	3.5-5.5	6.5	3.3		760	980	fk32080.1099	
	8	2.5-4.5	6.5	3.3		760	980	fk32080.8080	
	10	5.5-7.5	6.5	3.3		760	980	fk32100.1099	
	10	4.5-6.5	6.5	3.3		760	980	fk32100.8080	
	12	7.5-9.5	6.5	3.3		760	980	fk32120.1099	
	12	6.5-8.5	6.5	3.3		760	980	fk32120.8080	
	14	9.5-11.5	6.5	3.3	*	760	980	fk32140.1099	
	15	8.5-12	6.5	3.3		760	980	fk32150.8080	
16	11.5-13.5	6.5	3.3		760	980	fk32160.1099		
18	13.5-15.5	6.5	3.3		760	980	fk32180.1099		
4	5	1-2.5	8	4.1	*	1200	1600	fk40050.1099	3954n, 3957n, 3958n
	6	1.5-3	8	4.1		1200	1600	fk40060.1099	
	6	1.5-2	8	4.1		1200	1600	fk40060.8080	
	8	3-5	8	4.1		1200	1600	fk40080.1099	
	8	2-4	8	4.1		1200	1600	fk40080.8080	
	10	5-6.5	8	4.1		1200	1600	fk40100.1099	
	10	4-6	8	4.1		1200	1600	fk40100.8080	
	12	6.5-8.5	8	4.1		1200	1600	fk40120.1099	
	13	7-9	8	4.1		1200	1600	fk40130.8080	
	14	8.5-10.5	8	4.1		1200	1600	fk40140.1099	
	16	10.5-12.5	8	4.1		1200	1600	fk40160.1099	
	16	10-12	8	4.1		1200	1600	fk40160.8080	
	18	12.5-14.5	8	4.1		1200	1600	fk40180.1099	
	18	12-14	8	4.1		1200	1600	fk40180.8080	
	20	14.5-16.5	8	4.1		1200	1600	fk40200.1099	

Blindnietmuttern Ecrous de rivets aveugles Blind rivet nuts



Werkstoff:

.80 = rostfreier Stahl / blank
.99 = Stahl / verzinkt

Matière:

.80 = acier inox / brut
.99 = acier / zingué

Material:

.80 = stainless steel / clean
.99 = steel / zinc-plated

øD1 mm	L mm	S mm	øD2 mm	øD3 mm	K mm	Drehmoment moment de force moment of force Nm	Scherkraft effort tranchant shearing force Nm	Ausreisskraft force d'arrache pull-out strength Nm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
M3	10	0.5-2.5	7	5	<0.9	3	990	4900	fg30100.99	
M4	10	0.5-3	9	6	<1.1	7	2600	7800	fg40100.80	3955
	10	0.5-3	9	6	<1.1	4.5	1660	7840	fg40100.99	
	11.5	3-4.5	9	6	<1.1	7	2600	7800	fg40115.80	
	11.5	3-5.5	9	6	<1.1	4.5	1660	7840	fg40115.99	
M5	12	0.5-3	10	7	<1.1	12	3920	11760	fg50120.80	3956n
	12	0.5-3	10	7	<1.1	7.8	2760	11070	fg50120.99	3955, 3956n
	13.5	3-5.5	10	7	<1.1	12	3920	11760	fg50135.80	3956n
	15	3-5.5	10	7	<1.1	7.8	2760	11070	fg50150.99	3955, 3956n
M6	14.5	0.5-3	12	9	<1.6	22.2	5630	20580	fg60145.80	3956n
	14.5	0.5-3	12	9	<1.6	20	3430	17640	fg60145.99	
	16	3-5.5	12	9	<1.6	22.2	5630	20580	fg60160.80	
	16	3-5.5	12	9	<1.6	20	3430	17640	fg60160.99	

Werkstoff/Matière/Material
.1 = Aluminium
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Form A

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.		
0.8	0.2	1	*	a08010020.6	1.3	0.2	2.5	*	a13025020.6	1.7	0.25	11	*	a15110025.4		
	0.2	1.5	*	a08015020.6		0.2	6	*	a13060020.6		0.25	11	*	a15110025.6		
	0.2	2	*	a08020020.6		1.4	0.2	2	*		a14020020.6	2	0.25	12	*	a15120025.6
	0.2	2.5	*	a08025020.6			0.2	4.5	*		a14045020.6		0.2	13	*	a15130020.6
	0.2	3	*	a08030020.6		1.5	0.25	2	*		a15020025.6		0.2	14	*	a15140020.6
	0.2	3.5	*	a08035020.6			0.2	2.2	*		a15022020.4		0.25	14	*	a15140025.6
	0.2	4	*	a08040020.4			0.2	2.5	*		a15025020.4		0.2	17	*	a15170025.6
	0.2	4	*	a08040020.6			0.25	2.5	*		a15025025.4		0.25	17	*	a15170025.6
	0.2	4.5	*	a08045020.6			0.25	2.5	*		a15025025.6		0.25	20	*	a15200025.6
	0.2	5	*	a08050020.6			0.2	3	*		a15030020.4		0.25	20	*	a15200025.6
	0.2	6	*	a08060020.6			0.2	3	*		a15030020.6		0.25	26.5	*	a15265025.4
	0.2	7	*	a08070020.6			0.25	3.2	*		a15032025.4		0.25	30	*	a15300025.6
	0.2	8	*	a08080020.6			0.2	3.5	*		a15035020.4		0.25	30	*	a15300025.6
	0.2	9	*	a08090020.6			0.2	3.5	*		a15035020.6		0.25	44	*	a15440025.6
0.2	10	*	a08100020.6	0.2	4		*	a15040020.6	0.25	47	*		a15470025.6			
1	0.2	1	*	a10010020.6	1.6		0.2	18	*	a12180020.6	0.15		2.5	*	a16025015.6	
	0.15	1.5	*	a10015015.6			0.2	15	*	a12150020.6	0.2	2.5	*	a16025020.6		
	0.2	1.5	*	a10015020.6			2	0.2	2	*	a15020025.6	0.2	4	*	a16040020.6	
	0.2	2	*	a10020020.6		0.25		2	*	a15020025.6	1.7	0.2	1.6	*	a17016020.4	
	0.15	2.2	*	a10022015.4		0.2		2.2	*	a15022020.4		0.2	3	*	a17030020.6	
	0.2	2.5	*	a10025020.6		0.2		2.5	*	a15025020.4		0.2	4	*	a17040020.6	
	0.2	3	*	a10030020.6		0.25		2.5	*	a15025025.4		2	0.2	1.5	*	a20015020.6
	0.2	3.5	*	a10035020.6		0.25		2.5	*	a15025025.6			0.25	1.5	*	a20015025.4
	0.2	4	*	a10040020.6		0.2		3	*	a15030020.4			0.2	1.8	*	a20018020.6
	0.2	4.5	*	a10045020.6		0.2		3	*	a15030020.6			0.2	2	*	a20020020.6
	0.2	5	*	a10050020.6		0.25		3	*	a15030020.6			0.25	2	*	a20020025.6
	0.2	5.5	*	a10055020.6		0.25		3.2	*	a15032025.4			0.3	2	*	a20020030.6
	0.2	6	*	a10060020.6		0.2		3.5	*	a15035020.4			0.3	2.5	*	a20025030.6
	0.2	7	*	a10070020.6		0.2		3.5	*	a15035020.6			0.25	3	*	a20030025.6
0.2	7.8	*	a10078020.6	0.2	4	*		a15040020.6	0.3	3			*	a20030030.6		
0.2	8	*	a10080020.6	0.25	4	*		a15040025.6	0.25	3.5			*	a20035025.6		
0.2	10	*	a10100020.6	0.2	4.5	*	a15045020.6	0.3	3.5	*			a20035030.6			
0.2	12	*	a10120020.6	0.2	5	*	a15050020.6	0.25	4	*	a20040025.6					
0.2	13	*	a10130020.6	0.2	5.5	*	a15055020.6	0.3	4	*	a20040030.4					
1.2	0.2	1.5	*	a12015020.4	0.2	6	*	a15060020.6	0.3	4	*		a20040030.6			
	0.2	2	*	a12020020.4	0.25	6	*	a15060025.6	0.3	4.5	*	a20045030.6				
	0.2	2	*	a12020020.6	0.2	7	*	a15070020.6	0.3	5	*	a20050030.4				
	0.2	2.5	*	a12025020.6	0.25	7.5	*	a15075025.4	0.25	5.5	*	a20055025.6				
	0.2	2.8	*	a12028020.4	0.2	8	*	a15080020.6	0.3	6	*	a20060030.6				
	0.2	3	*	a12030020.6	0.2	10	*	a15100020.6	0.3	6.5	*	a20065030.6				

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Futher dimensions on request

Form A

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.
	0.25	7.5	*	a20075025.6		0.3	8.5	*	a25085030.6		0.5	10	*	a30100050.6
	0.3	8		a20080030.6		0.25	9	*	a25090025.6		0.3	11	*	a30110030.6
	0.4	8	*	a20080040.6		0.3	9	*	a25090030.6		0.3	12	*	a30120030.6
	0.3	9	*	a20090030.6		0.4	9	*	a25090040.6		0.3	12		a30120030.9
	0.4	9	*	a20090040.6		0.3	9.5	*	a25095030.6		0.3	12.4		a30124030.6
	0.3	9.5	*	a20095030.6		0.25	10		a25100025.6		0.3	13	*	a30130030.6
	0.3	10		a20100030.6		0.3	10		a25100030.6		0.3	14	*	a30140030.6
	0.5	10.5		a20105050.6		0.4	10		a25100040.6		0.3	15		a30150030.6
	0.3	11	*	a20110030.6		0.25	11	*	a25110025.6		0.3	16	*	a30160030.6
	0.2	12		a20120020.6		0.3	11	*	a25110030.6		0.25	16.2		a30162025.6
	0.25	12	*	a20120025.6		0.3	11.5	*	a25115030.6		0.25	16.5	*	a30165025.6
	0.3	12		a20120030.6		0.3	12		a25120030.6		0.3	17	*	a30170030.6
	0.4	12	*	a20120040.6		0.3	15		a25150030.6		0.3	19	*	a30190030.6
	0.5	12.5		a20125050.6		0.3	16	*	a25160030.6		0.3	20		a30200030.6
	0.25	13	*	a20130025.6		0.25	18		a25180025.6		0.25	21.5		a30215025.6
	0.3	14	*	a20140030.6		0.3	20		a25200030.6		0.3	22	*	a30220030.6
	0.3	15		a20150030.6		0.3	25		a25250030.6		0.3	23	*	a30230030.6
	0.25	16	*	a20160025.6		0.3	27	*	a25270030.6		0.3	23.7	*	a30237030.6
	0.3	16	*	a20160030.6		0.4	30		a25300040.6		0.3	24	*	a30240030.6
	0.3	18		a20180030.6		0.3	38.5	*	a25385030.6		0.4	25.8		a30258040.6
	0.4	20	*	a20200040.6		0.3	43	*	a25430030.6		0.3	29	*	a30290030.6
	0.3	21	*	a20210030.6		0.3	46.5		a25465030.6		0.3	31	*	a30310030.6
	0.2	22		a20220020.6	2.6	0.2	4	*	a26040020.6		0.3	35		a30350030.6
	0.25	23	*	a20230025.6	2.8	0.3	3.5	*	a28035030.6		0.4	52.5		a30525040.6
	0.3	25		a20250030.6		0.3	4.5	*	a28045030.6	3.2	0.2	18	*	a32180020.6
	0.3	30		a20300030.6		0.3	15.5	*	a28155030.6		0.2	18.5	*	a32185020.6
	0.25	32	*	a20320025.6	3	0.25	2.5	*	a30025025.6	3.5	0.3	4	*	a35040030.6
	0.2	40		a20400020.6		0.3	3		a30030030.6		0.3	5	*	a35050030.6
	0.3	50	*	a20500030.6		0.25	3.5		a30035025.6		0.3	6	*	a35060030.6
2.2	0.15	2.5	*	a22025015.6		0.3	3.5		a30035030.6		0.3	8	*	a35080030.6
	0.25	2.5	*	a22025025.6		0.5	3.5		a30035050.6		0.3	115	*	a3511500306
	0.25	4	*	a22040025.6		0.25	3.8		a30038025.6		0.3	13	*	a35130030.6
	0.25	5	*	a22050025.6		0.25	4		a30040025.6		0.3	16	*	a35160030.6
	0.25	17	*	a22170025.6		0.3	4		a30040030.6		0.3	18	*	a35180030.6
2.4	0.25	5.5	*	a24055025.6		0.25	4.2		a30042025.6		0.3	18.5	*	a35185030.6
	0.25	15	*	a24150025.6		0.3	4.5	*	a30045030.6		0.3	40	*	a35400030.6
2.5	0.3	2.5	*	a25025030.6		0.25	5		a30050025.6	3.8	0.3	10.2	*	a38102030.6
	0.3	3		a25030030.6		0.3	5		a30050030.6		0.3	14.2	*	a38142030.6
	0.25	3.5		a25035025.6		0.4	5	*	a30050040.6	4	0.2	1.7	*	a40017020.6
	0.3	3.5		a25035030.6		0.5	5		a30050050.6		0.2	2	*	a40020020.6
	0.3	4		a25040030.6		0.3	5.5	*	a30055030.6		0.2	2.3	*	a40023020.6
	0.3	4.5	*	a25045030.10		0.3	6		a30060030.6		0.3	3		a40030030.6
	0.3	4.5	*	a25045030.6		0.4	6	*	a30060040.6		0.3	3.5	*	a40035030.6
	0.25	5		a25050025.6		0.3	6.5	*	a30065030.6		0.2	4	*	a40040020.6
	0.3	5		a25050030.6		0.3	7		a30070030.6		0.4	4		a40040040.6
	0.4	5		a25050040.6		0.4	7	*	a30070040.6		0.4	5		a40050040.6
	0.25	5.5	*	a25055025.6		0.3	7.5	*	a30075030.4		0.4	5.5	*	a40055040.6
	0.3	5.5	*	a25055030.6		0.3	7.5	*	a30075030.6		0.4	6		a40060040.6
	0.3	6		a25060030.6		0.3	8		a30080030.6		0.4	7		a40070040.6
	0.3	6.5	*	a25065030.6		0.3	8.5	*	a30085030.6		0.3	7.5	*	a40075030.6
	0.3	7		a25070030.6		0.3	8.8	*	a30088030.4		0.3	8		a40080030.6
	0.4	7		a25070040.6		0.3	9	*	a30090030.6		0.4	8		a40080040.6
	0.25	7.5	*	a25075025.6		0.25	10		a30100025.6		0.2	9		a40090020.6
	0.3	8		a25080030.6		0.3	10		a30100030.6		0.4	9.6	*	a40096040.6
	0.4	8		a25080040.6		0.3	10		a30100030.9		0.25	10	*	a40100025.6

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Futher dimensions on request

Werkstoff/Matière/Material
.1 = Aluminium
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Seite/page/page 5.011



Form A

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.
	0.3	10		a40100030.6		0.25	4.3	*	a50043025.6		0.5	10		a60100050.6
	0.4	10		a40100040.6		0.5	4.5	*	a50045050.6		0.5	10		a60100050.9
	0.4	10.5		a40105040.6		0.5	5		a50050050.6		0.5	12.5		a60125050.6
	0.2	11	*	a40110020.6		0.5	6.5	*	a50065050.6		0.25	14	*	a60140025.6
	0.3	11	*	a40110030.6		0.5	7		a50070050.6		0.5	15	*	a60150050.6
	0.4	12		a40120040.6		0.5	8		a50080050.6		0.5	16.5		a60165050.6
	0.55	12.7		a40127055.10		0.25	10	*	a50100025.6		0.5	19		a60190050.6
	0.4	13	*	a40130040.6		0.5	10		a50100050.6		0.5	25		a60250050.6
	0.4	14	*	a40140040.6		0.5	10		a50100050.9		0.5	30		a60300050.6
	0.3	15		a40150030.6		0.25	11	*	a50110025.6		0.5	35		a60350050.6
	0.3	17	*	a40170030.6		0.5	12		a50120050.6		0.5	40		a60400050.6
	0.3	22		a40220030.6		0.25	13	*	a50130025.6		0.5	43	*	a60430050.6
	0.4	25		a40250040.6		0.5	20		a50200050.4		0.5	53		a60530050.80
	0.4	28		a40280040.6		0.35	21		a50210035.6	7	0.5	9	*	a70090050.6
4.8	0.3	2.7	*	a48027030.6		0.35	23	*	a50230035.6		0.5	15	*	a70150050.6
	0.4	4	*	a48040040.6		0.5	25		a50250050.6	7.5	0.25	5	*	a75050025.6
	0.4	6	*	a48060040.6	6	0.25	3	*	a60030025.6	8	0.5	10		a80100050.6
5	0.25	2.6	*	a50026025.6		0.25	4		a60040025.6		0.5	15.5	*	a80155050.6
	0.25	3	*	a50030025.6		0.25	6	*	a60060025.6	9	0.3	8	*	a90080030.6
	0.25	4	*	a50040025.6		0.5	8		a60080050.6		0.3	10	*	a90100030.6
	0.5	4		a50040050.6		0.3	9	*	a60090030.6	10	0.5	3		a1000300506
	0.25	4.2	*	a50042025.6		0.25	10		a60100025.6					

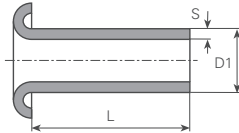
Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Werkstoff/Matière/Material
.1 = Aluminium
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Seite/page/page 5.011



Form B

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.			
1	0.2	1.5	*	b10015020.6	1.7	0.2	7.5	*	b15075020.6	2.2	0.3	9	*	b20090030.6			
	0.15	2	*	b10020015.4		0.2	8	*	b15080020.6		0.4	9	*	b20090040.6			
	0.2	2	*	b10020020.6		0.25	9	*	b15090025.6		0.3	9.5	*	b20095030.6			
	0.2	3	*	b10030020.6		0.2	10	*	b15100020.6		0.2	10	*	b20100020.6			
	0.2	3.5	*	b10035020.6		0.25	10	*	b15100025.6		0.3	10	*	b20100030.6			
	0.2	5	*	b10050020.6		0.2	11	*	b15110020.6		0.3	12	*	b20120030.6			
	0.2	9	*	b10090020.6		0.2	12	*	b15120020.6		0.25	13	*	b20130025.6			
	0.2	9.5	*	b10095020.6		0.25	13	*	b15130025.6		0.3	13	*	b20130030.6			
	0.2	10	*	b10100020.6		0.2	15	*	b15150020.6		0.25	14	*	b20140025.6			
1.2	0.2	1.5	*	b12015020.6	1.7	0.2	2.3	*	b17023020.6	2.2	0.3	15	*	b20150030.6			
	0.2	1.6	*	b12016020.4		0.25	16	*	b15160025.6		0.3	15	*	b20150030.6			
	0.2	2	*	b12020020.4		0.25	24	*	b15240025.6		0.3	23	*	b20230030.6			
	0.2	2	*	b12020020.6		2	0.2	2	*		b20020020.6	0.25	2.5	*	b22025025.6		
	0.2	2.5	*	b12025020.6			0.2	2.8	*		b17028020.4	0.25	3	*	b22030025.6		
	0.2	3	*	b12030020.6			0.2	3	*		b17030020.6	0.25	3.5	*	b22035025.6		
	0.2	3.5	*	b12035020.6	0.2		7	*	b17070020.6		0.25	4	*	b22040025.6			
	0.2	4	*	b12040020.6	0.2		8	*	b17080020.6		0.25	4.5	*	b22045025.6			
	0.2	5	*	b12050020.6	0.2		9	*	b17090020.6		0.25	5	*	b22050025.6			
	1.4	0.2	5.5	*	b12055020.6	2	0.2	11	*		b17110020.6	2.2	0.25	5.5	*	b22055025.6	
		0.2	8	*	b12080020.6		0.25	2	*		b20020025.6		0.25	6	*	b22060025.6	
		0.2	9	*	b12090020.6		0.25	2.5	*		b20025025.6		0.25	6.5	*	b22065025.6	
0.2		10	*	b12100020.6	0.25		2.5	*	b20025025.6	0.25	7		*	b22070025.6			
0.2		12	*	b12120020.6	0.2		3	*	b20030020.6	0.25	7		*	b22070025.6			
1.4		0.2	1.2	*	b14012020.6		0.25	3	*	b20030025.6	0.25		8	*	b22080025.6		
		0.2	3	*	b14030020.6	0.3	3	*	b20030030.6	0.25	8.5		*	b22085025.6			
		1.5	0.2	1.5	*	b15015020.6	0.2	3.5	*	b20035020.6	0.25		9	*	b22090025.6		
			0.25	1.7	*	b15017025.6	0.25	3.5	*	b20035025.6	0.25		9.5	*	b22095025.6		
			0.2	2	*	b15020020.6	0.3	3.5	*	b20035030.6	0.25		10	*	b22100025.6		
			0.2	2.5	*	b15025020.6	0.35	3.5	*	b20035035.6	0.25		10	*	b22100025.6		
0.25			2.5	*	b15025025.6	0.3	3.8	*	b20038030.6	0.25	16.5		*	b22165025.6			
0.2	3		*	b15030020.4	0.25	4	*	b20040030.6	0.25	17	*	b22170025.6					
1.5	0.2	3	*	b15030020.6	2.3	0.25	4.5	*	b20045025.6	2.3	0.25	3.5	*	b23035025.6			
	0.25	3	*	b15030025.6		0.3	4.5	*	b20045030.6		0.25	5	*	b23050025.6			
	0.2	3.5	*	b15035020.6		0.25	4	*	b20040025.6		0.25	10	*	b23100025.6			
	0.25	3.5	*	b15035025.4		0.3	4	*	b20040030.6	2.4	0.25	2.5	*	b24025025.6			
	0.25	3.5	*	b15035025.6		0.25	4.5	*	b20045025.6		0.3	4.5	*	b24045030.6			
	0.2	4	*	b15040020.6		0.3	4.5	*	b20045030.6		0.25	6.5	*	b24065025.6			
	0.2	4.5	*	b15045020.6	0.25	5	*	b20050025.6	0.25		7	*	b24070025.6				
	0.2	5	*	b15050020.6	0.3	5	*	b20050030.6	0.25		9	*	b24090025.6				
	0.25	5.8	*	b15058025.6	0.25	5.5	*	b20055025.6	0.25		9	*	b24090025.6				
	1.5	0.2	6.5	*	b15065020.6	0.25	6	*	b20060025.6	0.25	10	*	b24100025.6				
		0.2	7	*	b15070020.6	0.3	6	*	b20060030.6	0.25	10	*	b24100025.80				
		0.25	7	*	b15070025.6	0.3	6.5	*	b20065030.6	0.25	15	*	b24150025.6				
		1.5	0.2	7	*	b15070020.6	0.25	7	*	b20070025.6	2.5	0.3	15	*	b24150030.6		
			0.25	7	*	b15070025.6	0.3	7	*	b20070030.6		0.3	20	*	b24200030.6		
			1.5	0.2	7	*	b15070020.6	0.4	7	*		b20070040.6	2.5	0.25	2.5	*	b25025025.6
				0.25	7	*	b15070025.6	0.3	8	*		b20080030.6		0.3	2.5	*	b25025030.6
				0.2	7	*	b15070020.6	0.4	8	*		b20080040.6		0.25	3	*	b25030025.6
				0.25	7	*	b15070025.6	0.25	9	*		b20090025.6		0.25	3.5	*	b25035025.6

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

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Seite/page/page 5.011



Form B

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.		
	0.25	3.5		b25035025.6		0.2	3	*	b26030020.6		0.25	10		b30100025.6		
	0.3	3.5		b25035030.6		0.25	4	*	b26040025.6		0.3	10		b30100030.6		
	0.25	4		b25040025.6		0.2	4.5	*	b26045020.6		0.5	10		b30100050.6		
	0.3	4		b25040030.6		0.2	5	*	b26050020.6		0.3	11	*	b30110030.6		
	0.25	4.5	*	b25045025.6		0.2	5.5	*	b26055020.6		0.3	12	*	b30120030.6		
	0.3	4.5	*	b25045030.6		0.2	6	*	b26060020.6		0.3	13	*	b30130030.6		
	0.25	5		b25050025.6		0.2	7	*	b26070020.6		0.3	14	*	b30140030.6		
	0.3	5.5	*	b25055030.6		0.4	7	*	b26070040.6		0.25	14.5	*	b30145025.6		
	0.25	6		b25060025.6		0.2	7.3	*	b26073020.6		0.3	15		b30150030.6		
	0.3	6		b25060030.6		0.2	8	*	b26080020.6		0.2	16		b30160020.6		
	0.25	6.5	*	b25065025.6		0.2	9.5	*	b26095020.6		0.3	16	*	b30160030.6		
	0.3	6.5	*	b25065030.6		0.2	13.2	*	b26132020.6		0.3	17	*	b30170030.6		
	0.25	7		b25070025.6		2.8	0.3	6	*	b28060030.6		0.3	18		b30180030.6	
	0.3	7		b25070030.6		3	0.25	2	*	b30020025.6		0.5	18		b30180050.6	
	0.4	7		b25070040.6			0.3	2.5	*	b30025030.6		0.3	19	*	b30190030.6	
	0.25	7.5	*	b25075025.6			0.25	3		b30030025.6		0.3	20		b30200030.6	
	0.25	8		b25080025.6			0.3	3		b30030030.6		0.5	20.5		b30205050.80	
	0.3	8		b25080030.6			0.25	3.5		b30035025.6		0.3	22		b30220030.6	
	0.4	8		b25080040.6			0.3	3.5		b30035030.6		0.2	22.3	*	b30223020.6	
	0.3	8.5	*	b25085030.6			0.3	4		b30040030.6		0.3	25		b30250030.6	
	0.15	9	*	b25090015.6			0.25	4.5	*	b30045025.6		0.5	25		b30250050.6	
	0.25	9	*	b25090025.6			0.5	4.5	*	b30045050.6		0.2	26	*	b30260020.6	
	0.3	9	*	b25090030.6			0.25	5		b30050025.6		0.3	26	*	b30260030.6	
	0.3	9.5	*	b25095030.6			0.3	5		b30050030.6		0.3	30		b30300030.6	
	0.4	9.5	*	b25095040.10			0.4	5	*	b30050040.6		0.5	35		b30350050.6	
	0.4	9.5	*	b25095040.6			0.5	5		b30050050.6		0.3	40		b30400030.6	
	0.15	10	*	b25100015.6			0.3	5.5	*	b30055030.6		3.2	0.2	5	*	b32050020.6
	0.25	10		b25100025.6			0.25	6		b30060025.6			0.3	6	*	b32060030.6
	0.3	10		b25100030.6			0.3	6		b30060030.6			0.2	7	*	b32070020.6
	0.4	10		b25100040.6			0.5	6		b30060050.6			0.2	8	*	b32080020.6
	0.25	12		b25120025.6			0.2	6.5	*	b30065020.6			0.2	11	*	b32110020.6
	0.25	13	*	b25130025.6			0.25	6.5		b30065025.6			0.2	13	*	b32130020.6
	0.3	14	*	b25140030.6			0.3	6.5	*	b30065030.6			0.2	24.2	*	b32242020.6
	0.4	14	*	b25140040.6			0.2	7	*	b30070020.6		3.5	0.3	3	*	b35030030.6
	0.25	15		b25150025.6			0.25	7		b30070025.6			0.3	3.5	*	b35035030.6
	0.25	17	*	b25170025.6			0.3	7		b30070030.10			0.25	4	*	b35040025.6
	0.3	17	*	b25170030.6			0.3	7		b30070030.6			0.3	4	*	b35040030.6
	0.25	18		b25180025.6			0.3	7.5	*	b30075030.6			0.3	4.5	*	b35045030.6
	0.4	18		b25180040.6			0.25	8		b30080025.6			0.3	5	*	b35050030.6
	0.3	20		b25200030.6			0.3	8		b30080030.6			0.3	5.5	*	b35055030.6
	0.3	22		b25220030.6			0.3	8.5	*	b30085030.6			0.3	6	*	b35060030.6
	0.3	23	*	b25230030.6			0.25	9	*	b30090025.6			0.3	7	*	b35070030.6
	0.3	26	*	b25260030.6			0.3	9	*	b30090030.6			0.3	8	*	b35080030.6
	0.3	33	*	b25330030.6			0.25	9.5	*	b30095025.6			0.3	9	*	b35090030.6
2.6	0.2	2.6	*	b26026020.6			0.2	10		b30100020.6			0.3	10	*	b35100030.6

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Futher dimensions on request

Form B

øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	øD1 mm	S mm	L mm	DIN	Artikelnummer Numéro d'article Part-No.	
	0.3	11	*	b35110030.6		0.4	19	*	b40190040.6		0.35	12	*	b50120035.6	
	0.3	15	*	b35150030.6		0.4	20	*	b40200040.6		0.5	12	*	b50120050.6	
4	0.3	3	*	b40030030.6		0.8	20	*	b40200080.80		0.25	14	*	b50140025.6	
	0.4	3	*	b40030040.6		0.4	22	*	b40220040.6		0.5	15	*	b50150050.6	
	0.3	3.5	*	b40035030.6		0.4	23	*	b40230040.6		0.5	16	*	b50160050.6	
	0.3	4	*	b40040030.6		0.5	25	*	b40250050.6		0.35	16.6	*	b50166035.6	
	0.3	4.5	*	b40045030.6		0.5	26.5	*	b40265050.6		0.5	17	*	b50170050.6	
	0.3	5	*	b40050030.6		0.4	30	*	b40300040.6		0.5	19	*	b50190050.6	
	0.3	5.5	*	b40055030.6		0.5	30	*	b40300050.6		0.75	20	*	b50200075.6	
	0.3	6	*	b40060030.6		0.4	30.5	*	b40305040.6		0.75	23.5	*	b50235075.80	
	0.4	6	*	b40060040.6		0.3	38	*	b40380030.6		0.75	24	*	b50240075.80	
	0.3	6.2	*	b40062030.6		0.4	38	*	b40380040.6		0.5	40	*	b50400050.6	
	0.3	6.5	*	b40065030.6		0.4	40	*	b40400040.6		5.5	0.5	30.5	*	b55305050.6
	0.3	7	*	b40070030.6		0.4	42	*	b40420040.6		6	0.25	4	*	b60040025.6
	0.3	8	*	b40080030.6		0.5	42.5	*	b40425050.6		0.25	5	*	b60050025.6	
	0.4	8	*	b40080040.6		0.5	48.5	*	b40485050.6		0.3	5	*	b60050030.6	
	0.3	9	*	b40090030.6		0.5	50	*	b40500050.6		0.5	5	*	b60050050.6	
	0.4	9	*	b40090040.6		0.5	60	*	b40600050.6		0.25	6	*	b60060025.6	
	0.5	100	*	b4010000506		4.5	0.3	3	*	b45030030.6		0.5	6	*	b60060050.4
	0.3	10	*	b40100030.6		0.25	4	*	b45040025.6		0.5	6	*	b60060050.6	
	0.4	10	*	b40100040.6		0.3	10	*	b45100030.6		0.75	7	*	b60070075.4	
	0.75	10	*	b40100075.10		0.25	12	*	b45120025.6		0.25	8	*	b60080025.6	
	0.4	10.5	*	b40105040.6		4.8	0.4	8	*	b48080040.6		0.25	9	*	b60090025.6
	0.4	11	*	b40110040.6		5	0.5	4	*	b50040050.6		0.5	12.5	*	b60125050.6
	0.4	12	*	b40120040.6		0.5	4.5	*	b50045050.6		0.25	14	*	b60140025.6	
	0.3	13	*	b40130030.6		0.25	5	*	b50050025.6		0.5	15	*	b60150050.6	
	0.4	13	*	b40130040.6		0.5	5	*	b50050050.6		0.5	20	*	b60200050.6	
	0.5	13.8	*	b40138050.9		0.25	7	*	b50070025.6		0.5	30	*	b60300050.6	
	0.3	14	*	b40140030.6		0.25	8	*	b50080025.6		7.5	0.5	6	*	b75060050.4
0.4	14	*	b40140040.6		0.5	8	*	b50080050.6		8	0.5	6	*	b80060050.6	
0.4	16	*	b40160040.6		0.5	8.4	*	b50084050.6		0.5	8	*	b80080050.10		
0.8	16	*	b40160080.80		0.25	10	*	b50100025.6		0.5	10	*	b80100050.6		
0.2	18	*	b40180020.6		0.5	10	*	b50100050.6							

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Futher dimensions on request

Werkstoff/Matière/Material

.4 = Kupfer/cuivre/copper

.8 = rostfreier Stahl/acier inox/stainless steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Form C

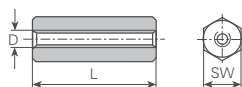
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1	0.2	6.3	*	c10063020.4	1.7	0.2	4	*	c17040020.4	4.5	0.5	9	*	c45090050.80

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

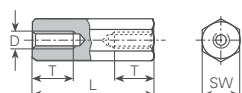
Futher dimensions on request

Distanz-Bolzen Messing vernickelt
Entretoises hexagonales laiton nickelé
Spacers brass nickel-plated



mit Innengewinde durchgehend / avec tige filetée / internal thread

øD mm	L mm	SW mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	Artikelnummer Numéro d'article Part-No.
M2	4	4	m20004.00.65		7	5	m30007.00.65		20	5	m30020.00.65
	5	4	m20005.00.65		7	5.5	m30007.50.65		20	5.5	m30020.50.65
	6	4	m20006.00.65		8	5	m30008.00.65		21	5	m30021.00.65
	7	4	m20007.00.65		8	5.5	m30008.50.65		22	5	m30022.00.65
	8	4	m20008.00.65		9	5	m30009.00.65	M4	10	7	m40010.00.65
	10	4	m20010.00.65		10	5	m30010.00.65		12	7	m40012.00.65
	12	4	m20012.00.65		10	5.5	m30010.50.65		13	7	m40013.00.60
	15	4	m20015.00.65		11	5	m30011.00.65		14	7	m40014.00.65
	18	4	m20018.00.65		11	5.5	m30011.50.65		15	7	m40015.00.60
20	4	m20020.00.65	12	5	m30012.00.65	15	7		m40015.00.65		
				12	5.5	m30012.50.65	16		7	m40016.00.65	
M2.5	5	5	m25005.00.65	13	5	m30013.00.65	18	7	m40018.00.65		
	8	5	m25008.00.65	13	5.5	m30013.50.65	19	7	m40019.00.65		
	9	5	m25009.00.65	14	5	m30014.00.65	20	7	m40020.00.65		
	10	5	m25010.00.65	14	5.5	m30014.50.65	21	7	m40021.00.65		
	12	5	m25012.00.65	15	5	m30015.00.65	M5	8	8	m50008.00.65	
	15	5	m25015.00.65	15	5.5	m30015.50.65		10	8	m50010.00.65	
18	5	m25018.00.65	16	5	m30016.00.65	12		8	m50012.00.65		
M3	5	5	m30005.00.65	17	5	m30017.00.65	15	8	m50015.00.65		
	5	5.5	m30005.50.65	18	5	m30018.00.65	20	8	m50020.00.65		
	6	5	m30006.00.65	18	5.5	m30018.50.65					
	6	5.5	m30006.50.65	19	5	m30019.00.65					



mit Innengewinde beidseitig / avec filet femelle des deux côtés / with internal thread on both sides

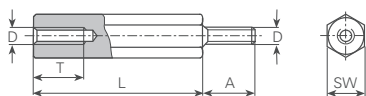
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M2	25	4	10	m20025.00.65		38	5	10	m30038.00.65		60	7	10	m40060.00.65
	30	4	10	m20030.00.65		40	5	10	m30040.00.65		70	7	10	m40070.00.65
	35	4	10	m20035.00.65		40	5.5	10	m30040.50.65		80	7	10	m40080.00.65
	40	4	10	m20040.00.65		45	5	10	m30045.00.65		90	7	10	m40090.00.65
	45	4	10	m20045.00.65		45	5.5	10	m30045.50.65		95	7	10	m40095.00.65
M2.5	25	5	10	m25025.00.65	50	5	10	m30050.00.65	M5	25	8	10	m50025.00.65	
	30	5	10	m25030.00.65	50	5.5	10	m30050.50.65		30	8	10	m50030.00.65	
	35	5	10	m25035.00.65	55	5.5	10	m30055.50.65		35	8	10	m50035.00.65	
	40	5	10	m25040.00.65	55	5	10	m30055.00.65		40	8	10	m50040.00.65	
	45	5	10	m25045.00.65	60	5	10	m30060.00.65		45	8	10	m50045.00.65	
M3	25	5	10	m30025.00.65	60	5.5	10	m30060.50.65	50	8	10	m50050.00.65		
	25	5.5	10	m30025.50.65	M4	25	7	10	m40025.00.65	55	8	10	m50055.00.65	
	27	5	10	m30027.00.65		30	7	10	m40030.00.65	60	8	10	m50060.00.65	
	30	5	10	m30030.00.65		35	7	10	m40035.00.65	70	8	10	m50070.00.65	
	30	5.5	10	m30030.50.65		40	7	10	m40040.00.65	80	8	10	m50080.00.65	
	33	5	10	m30033.00.65		45	7	10	m40045.00.65	90	8	10	m50090.00.65	
	35	5	10	m30035.00.65		50	7	10	m40050.00.65	100	8	10	m50100.00.65	
	35	5.5	10	m30035.50.65		55	7	10	m40055.00.65					
	37	5	10	m30037.00.65		58	7	10	m40058.00.65					

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Distanz-Bolzen Messing vernickelt
Entretroises hexagonales laiton nickelé
Spacers brass nickel-plated



mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

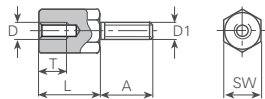
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M2	5	4	2.5	6	m20005.01.65		30	5.5	10	10	m30030.51.65
	8	4	5	6	m20008.01.65		32	5	10	6	m30032.01.65
	10	4	5	6	m20010.01.65		35	5	10	10	m30035.01.65
	12	4	6	6	m20012.01.65		35	5.5	10	10	m30035.51.65
	15	4	6	6	m20015.01.65		40	5	10	10	m30040.01.65
	18	4	6	6	m20018.01.65		40	5.5	10	10	m30040.51.65
	20	4	6	6	m20020.01.65		45	5	10	10	m30045.01.65
	25	4	6	6	m20025.01.65		45	5.5	10	10	m30045.51.65
	30	4	6	6	m20030.01.65		50	5	10	10	m30050.01.65
	35	4	6	6	m20035.01.65		50	5.5	10	10	m30050.51.65
	40	4	6	6	m20040.01.65		100	5	10	10	m30100.01.65
M2.5	5	5	3	6	m25005.01.65	M4	5	7	3	8	m40005.01.65
	8	5	5	6	m25008.01.65		10	7	5	8	m40010.01.65
	9	5	5	6	m25009.01.65		12	7	8	8	m40012.01.65
	10	5	5	6	m25010.01.65		14	7	10	8	m40014.01.65
	11	5	5	6	m25011.01.65		15	7	10	8	m40015.01.65
	12	5	6	6	m25012.01.65		16	7	10	8	m40016.01.65
	16	5	6	6	m25016.01.65		18	7	10	8	m40018.01.65
	18	5	6	6	m25018.01.65		20	7	10	8	m40020.01.65
	20	5	6	6	m25020.01.65		22	7	10	8	m40022.01.65
	25	5	6	6	m25025.01.65		25	7	10	10	m40025.01.65
	30	5	6	6	m25030.01.65		30	7	10	10	m40030.01.65
35	5	6	6	m25035.01.65	35	7	10	10	m40035.01.65		
40	5	6	6	m25040.01.65	40	7	10	10	m40040.01.65		
M3	5	5	3	5	m30005.01.65	45	7	10	10	m40045.01.65	
	5	5.5	3	8	m30005.51.65	50	7	10	10	m40050.01.65	
	8	5	5	6	m30008.01.65	55	7	10	10	m40055.01.65	
	8	5.5	5	8	m30008.51.65	60	7	10	10	m40060.01.65	
	10	5	6	8	m30010.01.65	70	7	10	10	m40070.01.65	
	10	5.5	6	8	m30010.51.65	80	7	10	10	m40080.01.65	
	11	5	6	8	m30011.01.65	100	7	10	10	m40100.01.65	
	11	5.5	6	8	m30011.51.65	M5	10	8	6	8	m50010.01.65
	12	5	8	8	m30012.01.65		15	8	10	8	m50015.01.65
	12	5.5	8	8	m30012.51.65		16	8	10	8	m50016.01.65
	14	5	8	8	m30014.01.65		18	8	10	8	m50018.01.65
	14	5.5	8	8	m30014.51.65		20	8	10	8	m50020.01.65
	15	5	8	8	m30015.01.65		25	8	10	10	m50025.01.65
	15	5.5	8	8	m30015.51.65		30	8	10	10	m50030.01.65
	16	5	8	8	m30016.01.65		35	8	10	10	m50035.01.65
	17	5	8	8	m30017.01.65		40	8	10	10	m50040.01.65
	18	5	8	8	m30018.01.65		45	8	10	10	m50045.01.65
	18	5.5	8	8	m30018.51.65		50	8	10	10	m50050.01.65
	20	5	8	8	m30020.01.65	55	8	10	10	m50055.01.65	
	20	5.5	8	8	m30020.51.65	60	8	10	10	m50060.01.65	
	22	5	10	8	m30022.01.65	70	8	10	10	m50070.01.65	
25	5	10	10	m30025.01.65	80	8	10	10	m50080.01.65		
25	5.5	10	10	m30025.51.65	90	8	10	10	m50090.01.65		
30	5	10	10	m30030.01.65	100	8	10	10	m50100.01.65		

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Distanz-Bolzen UNC 4-40
Entretoises hexagonales UNC 4-40
Spacers UNC 4-40

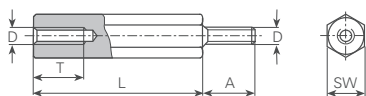


Werkstoff/Matière/Material:
 .65 = Messing vernickelt / laiton nickelé / brass nickel-plated
 .99 = Stahl verzinkt / acier zingué / steel zinc-plated

mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

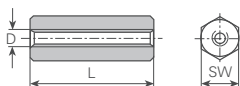
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	UNC 4-40	5	5	3.5	8	7666.65
	UNC 4-40	6	5	4.5	5	7672.65
	M3	6.2	5	4.5	8	7664.65
	M3	6.2	4.5	4.5	3.6	7668.65
	M3	5	5	3	8	7671.99
	M3	5	4.5	2.6	7	7682.99
M3	UNC 4-40	6	5	4	4	7669.65

Distanz-Bolzen Stahl verzinkt
Entretroises hexagonales acier zingué
Spacers steel zinc-plated



mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	10	9	5	10	m60010.01.99	70	9	10	10	10	m60070.01.99
	10	10	5	10	m60010.51.99	70	10	10	10	10	m60070.51.99
	15	9	10	10	m60015.01.99	75	9	10	10	10	m60075.01.99
	15	10	10	10	m60015.51.99	75	10	10	10	10	m60075.51.99
	18	9	10	10	m60018.01.99	80	9	10	10	10	m60080.01.99
	20	9	10	10	m60020.01.99	80	10	10	10	10	m60080.51.99
	20	10	10	10	m60020.51.99	85	9	10	10	10	m60085.01.99
	25	9	10	10	m60025.01.99	85	10	10	10	10	m60085.51.99
	25	10	10	10	m60025.51.99	90	9	10	10	10	m60090.01.99
	30	9	10	10	m60030.01.99	90	10	10	10	10	m60090.51.99
	30	10	10	10	m60030.51.99	95	9	10	10	10	m60095.01.99
	35	9	10	10	m60035.01.99	95	10	10	10	10	m60095.51.99
	35	10	10	10	m60035.51.99	100	9	10	10	10	m60100.01.99
	40	9	10	10	m60040.01.99	100	10	10	10	10	m60100.51.99
	40	10	10	10	m60040.51.99	110	9	10	10	10	m60110.01.99
	45	9	10	10	m60045.01.99	110	10	10	10	10	m60110.51.99
	45	10	10	10	m60045.51.99	120	9	10	10	10	m60120.01.99
	48	9	10	10	m60048.01.99	120	10	10	10	10	m60120.51.99
	48	10	10	10	m60048.51.99	130	9	10	10	10	m60130.01.99
	50	9	10	10	m60050.01.99	130	10	10	10	10	m60130.51.99
	50	10	10	10	m60050.51.99	140	9	10	10	10	m60140.01.99
	55	9	10	10	m60055.01.99	140	10	10	10	10	m60140.51.99
	55	10	10	10	m60055.51.99	150	9	10	10	10	m60150.01.99
	60	9	10	10	m60060.01.99	150	10	10	10	10	m60150.51.99
	60	10	10	10	m60060.51.99	160	9	10	10	10	m60160.01.99
	65	9	10	10	m60065.01.99	160	10	10	10	10	m60160.51.99
65	10	10	10	m60065.51.99							



mit Innengewinde durchgehend / avec tige fileté / internal thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	15	9			m60015.00.99
	20	9			m60020.00.99
	25	9			m60025.00.99

Andere Abmessungen auf Anfrage

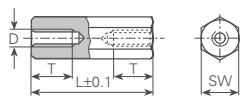
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

mit Innengewinde beidseitig / avec filet femelle des deux côtés / with internal thread on both sides

øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.		
M2.5	6	5	3	m25006.00.pa		27	6	10	m30027.00.pa		
	7	5	3.5	m25007.00.pa		28	6	10	m30028.00.pa		
	8	5	4	m25008.00.pa		29	6	10	m30029.00.pa		
	9	5	4.5	m25009.00.pa		30	6	10	m30030.00.pa		
	10	5	5	m25010.00.pa		31	6	10	m30031.00.pa		
	11	5	5.5	m25011.00.pa		32	6	10	m30032.00.pa		
	12	5	6	m25012.00.pa		33	6	10	m30033.00.pa		
	13	5	6.5	m25013.00.pa		34	6	10	m30034.00.pa		
	14	5	7	m25014.00.pa		35	6	10	m30035.00.pa		
	15	5	7.5	m25015.00.pa		36	6	10	m30036.00.pa		
	16	5	8	m25016.00.pa		37	6	10	m30037.00.pa		
	17	5	8.5	m25017.00.pa		38	6	10	m30038.00.pa		
	18	5	9	m25018.00.pa		40	6	10	m30040.00.pa		
	19	5	9.5	m25019.00.pa		42	6	10	m30042.00.pa		
	20	5	10	m25020.00.pa		44	6	10	m30044.00.pa		
	21	5	10	m25021.00.pa		46	6	10	m30046.00.pa		
	22	5	10	m25022.00.pa		48	6	10	m30048.00.pa		
	23	5	10	m25023.00.pa		50	6	10	m30050.00.pa		
	24	5	10	m25024.00.pa		55	6	10	m30055.00.pa		
	25	5	10	m25025.00.pa		60	6	10	m30060.00.pa		
	26	5	10	m25026.00.pa		65	6	10	m30065.00.pa		
	28	5	10	m25028.00.pa		M4	10	8	5	m40010.00.pa	
	30	5	10	m25030.00.pa			11	8	5.5	m40011.00.pa	
	32	5	10	m25032.00.pa			12	8	6	m40012.00.pa	
	35	5	10	m25035.00.pa			13	8	6.5	m40013.00.pa	
	M3	6	6	3			m30006.00.pa	14	8	7	m40014.00.pa
		7	6	3.5			m30007.00.pa	15	8	7.5	m40015.00.pa
		8	6	4			m30008.00.pa	16	8	8	m40016.00.pa
		9	6	4.5			m30009.00.pa	17	8	8.5	m40017.00.pa
		10	6	5			m30010.00.pa	18	8	9	m40018.00.pa
		11	6	5.5			m30011.00.pa	19	8	9.5	m40019.00.pa
		12	6	6		m30012.00.pa	20	8	10	m40020.00.pa	
		13	6	6.5		m30013.00.pa	21	8	10	m40021.00.pa	
		14	6	7		m30014.00.pa	22	8	10	m40022.00.pa	
		15	6	7.5		m30015.00.pa	23	8	10	m40023.00.pa	
16		6	8	m30016.00.pa	24	8	10	m40024.00.pa			
17	6	8.5	m30017.00.pa	25	8	10	m40025.00.pa				
18	6	9	m30018.00.pa	26	8	10	m40026.00.pa				
19	6	9.5	m30019.00.pa	27	8	10	m40027.00.pa				
20	6	10	m30020.00.pa	28	8	10	m40028.00.pa				
21	6	10	m30021.00.pa	29	8	10	m40029.00.pa				
22	6	10	m30022.00.pa	30	8	10	m40030.00.pa				
23	6	10	m30023.00.pa	32	8	10	m40032.00.pa				
24	6	10	m30024.00.pa	34	8	10	m40034.00.pa				
25	6	10	m30025.00.pa	36	8	10	m40036.00.pa				
26	6	10	m30026.00.pa	38	8	10	m40038.00.pa				

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff
Entretoises hexagon. isol.
Insulating spacers

mit Innengewinde beidseitig / avec filet femelle des deux côtés / with internal thread on both sides

øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.
	40	8	10	m40040.00.pa		50	8	10	m40050.00.pa
	42	8	10	m40042.00.pa		55	8	10	m40055.00.pa
	44	8	10	m40044.00.pa		60	8	10	m40060.00.pa
	46	8	10	m40046.00.pa		65	8	10	m40065.00.pa
	48	8	10	m40048.00.pa					

Andere Abmessungen auf Anfrage

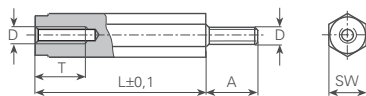
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

mit Innen- und Aussengewinde / avec filet femelle et mâle / with internal and external thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M3	6	6	3.5	8	m30006.01.pa	M4	10	8	7	8	m40010.01.pa
	8	6	5	8	m30008.01.pa		11	8	7	8	m40011.01.pa
	9	6	6	5	m30009.01.pa		12	8	7	8	m40012.01.pa
	10	6	7	8	m30010.01.pa		13	8	10	8	m40013.01.pa
	11	6	7	8	m30011.01.pa		14	8	10	8	m40014.01.pa
	12	6	9	8	m30012.01.pa		15	8	10	8	m40015.01.pa
	13	6	9	8	m30013.01.pa		16	8	10	8	m40016.01.pa
	14	6	9	8	m30014.01.pa		17	8	10	8	m40017.01.pa
	15	6	10	8	m30015.01.pa		18	8	10	8	m40018.01.pa
	16	6	10	8	m30016.01.pa		19	8	10	8	m40019.01.pa
	17	6	10	8	m30017.01.pa		20	8	10	8	m40020.01.pa
	18	6	10	8	m30018.01.pa		21	8	10	8	m40021.01.pa
	19	6	10	8	m30019.01.pa		22	8	10	8	m40022.01.pa
	20	6	10	8	m30020.01.pa		23	8	10	8	m40023.01.pa
	21	6	10	8	m30021.01.pa		24	8	10	8	m40024.01.pa
	22	6	10	8	m30022.01.pa		25	8	10	8	m40025.01.pa
	23	6	10	8	m30023.01.pa		26	8	10	8	m40026.01.pa
	24	6	10	8	m30024.01.pa		27	8	10	8	m40027.01.pa
	25	6	10	8	m30025.01.pa		28	8	10	8	m40028.01.pa
	26	6	10	8	m30026.01.pa		29	8	10	8	m40029.01.pa
27	6	10	8	m30027.01.pa	30	8	10	8	m40030.01.pa		
28	6	10	8	m30028.01.pa	32	8	10	8	m40032.01.pa		
29	6	10	8	m30029.01.pa	34	8	10	8	m40034.01.pa		
30	6	10	8	m30030.01.pa	36	8	10	8	m40036.01.pa		
32	6	10	8	m30032.01.pa	38	8	10	8	m40038.01.pa		
34	6	10	8	m30034.01.pa	40	8	10	8	m40040.01.pa		
36	6	10	8	m30036.01.pa	45	8	10	8	m40045.01.pa		
38	6	10	8	m30038.01.pa	50	8	10	8	m40050.01.pa		
40	6	10	8	m30040.01.pa	55	8	10	8	m40055.01.pa		
41	6	10	8	m30041.01.pa	60	8	10	8	m40060.01.pa		
45	6	10	8	m30045.01.pa	65	8	10	8	m40065.01.pa		
50	6	10	8	m30050.01.pa							

Andere Abmessungen auf Anfrage

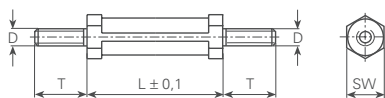
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
pa = polyamide, noire

Material:
pa = polyamid, black

Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

mit Aussengewinde beidseitig / avec filet mâle des deux côtés / with external thread on both sides

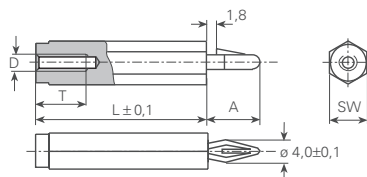
øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	Artikelnummer Numéro d'article Part-No.
M3	5	6	6	m30005.11.pa	M4	5	6	6.4	m40005.11.pa
	6	6	6	m30006.11.pa		6	6	6.4	m40006.11.pa
	7	6	6	m30007.11.pa		7	6	6.4	m40007.11.pa
	8	6	6	m30008.11.pa		8	6	6.4	m40008.11.pa
	9	6	6	m30009.11.pa		9	6	6.4	m40009.11.pa
	10	6	6	m30010.11.pa		10	6	6.4	m40010.11.pa
	11	6	6	m30011.11.pa		11	6	6.4	m40011.11.pa
	12	6	6	m30012.11.pa		12	6	6.4	m40012.11.pa
	13	6	6	m30013.11.pa		13	6	6.4	m40013.11.pa
	14	6	6	m30014.11.pa		14	6	6.4	m40014.11.pa
	15	6	6	m30015.11.pa		15	6	6.4	m40015.11.pa
	16	6	6	m30016.11.pa		16	6	6.4	m40016.11.pa
	17	6	6	m30017.11.pa		17	6	6.4	m40017.11.pa
	18	6	6	m30018.11.pa		18	6	6.4	m40018.11.pa
	19	6	6	m30019.11.pa		19	6	6.4	m40019.11.pa
	20	6	6	m30020.11.pa		20	6	6.4	m40020.11.pa
	21	6	6	m30021.11.pa		21	6	6.4	m40021.11.pa
	22	6	6	m30022.11.pa		22	6	6.4	m40022.11.pa
	23	6	6	m30023.11.pa		23	6	6.4	m40023.11.pa
	24	6	6	m30024.11.pa		24	6	6.4	m40024.11.pa
	25	6	6	m30025.11.pa		25	6	6.4	m40025.11.pa
	26	6	6	m30026.11.pa		26	6	6.4	m40026.11.pa
	27	6	6	m30027.11.pa		27	6	6.4	m40027.11.pa
	28	6	6	m30028.11.pa		28	6	6.4	m40028.11.pa
	29	6	6	m30029.11.pa		29	6	6.4	m40029.11.pa
	30	6	6	m30030.11.pa		30	6	6.4	m40030.11.pa
	31	6	6	m30031.11.pa		31	6	6.4	m40031.11.pa
	32	6	6	m30032.11.pa		32	6	6.4	m40032.11.pa
	33	6	6	m30033.11.pa		33	6	6.4	m40033.11.pa
	34	6	6	m30034.11.pa		34	6	6.4	m40034.11.pa
	35	6	6	m30035.11.pa		35	6	6.4	m40035.11.pa
	36	6	6	m30036.11.pa		36	6	6.4	m40036.11.pa

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff Entretroises hexagon. isol. Insulating spacers



Werkstoff:
pa = Polyamid, schwarz

Matière:
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Material:
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Temperaturbeständigkeit:
-40°C bis +110°C

Résistant à une température de:
-40°C à +110°C

Temperature range:
-40°C up to +110°C

einschnappbar mit Innengewinde / encliquante avec filet femelle / snap in form with internal thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	
M3	6	8	3	9.5	m30e06.00.pa							
	7	8	3.5	9.5	m30e07.00.pa		30	8	10	9.5	m30e30.00.pa	
	8	8	4	9.5	m30e08.00.pa		31	8	10	9.5	m30e31.00.pa	
	9	8	4.5	9.5	m30e09.00.pa		32	8	10	9.5	m30e32.00.pa	
	10	8	5	9.5	m30e10.00.pa		33	8	10	9.5	m30e33.00.pa	
	11	8	5.5	9.5	m30e11.00.pa		34	8	10	9.5	m30e34.00.pa	
	12	8	6	9.5	m30e12.00.pa		35	8	10	9.5	m30e35.00.pa	
	13	8	6.5	9.5	m30e13.00.pa		36	8	10	9.5	m30e36.00.pa	
	14	8	7	9.5	m30e14.00.pa		37	8	10	9.5	m30e37.00.pa	
	15	8	7.5	9.5	m30e15.00.pa		38	8	10	9.5	m30e38.00.pa	
	16	8	8	9.5	m30e16.00.pa		39	8	10	9.5	m30e39.00.pa	
	17	8	8.5	9.5	m30e17.00.pa		40	8	10	9.5	m30e40.00.pa	
	18	8	9	9.5	m30e18.00.pa		41	8	10	9.5	m30e41.00.pa	
	19	8	9.5	9.5	m30e19.00.pa		42	8	10	9.5	m30e42.00.pa	
	20	8	10	9.5	m30e20.00.pa		43	8	10	9.5	m30e43.00.pa	
	21	8	10	9.5	m30e21.00.pa		44	8	10	9.5	m30e44.00.pa	
	22	8	10	9.5	m30e22.00.pa		45	8	10	9.5	m30e45.00.pa	
	23	8	10	9.5	m30e23.00.pa		46	8	10	9.5	m30e46.00.pa	
	24	8	10	9.5	m30e24.00.pa		47	8	10	9.5	m30e47.00.pa	
	25	8	10	9.5	m30e25.00.pa		48	8	10	9.5	m30e48.00.pa	
	26	8	10	9.5	m30e26.00.pa		49	8	10	9.5	m30e49.00.pa	
	27	8	10	9.5	m30e27.00.pa		50	8	10	9.5	m30e50.00.pa	
	28	8	10	9.5	m30e28.00.pa		M4	14	8	9	9.5	m40e14.00.pa
	29	8	10	9.5	m30e29.00.pa			18	8	9	9.5	m40e18.00.pa

Andere Abmessungen auf Anfrage

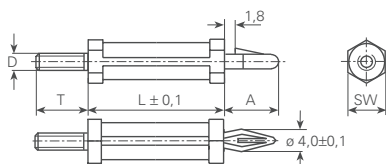
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
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einschnappbar mit Aussengewinde / encliquante avec filet mâle / snap in form with external thread

øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.	øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M3	5	6	6	9.5	m30d05.01.pa	M4	5	8	6.4	9.5	m40d05.01.pa
	6	6	6	9.5	m30d06.01.pa		6	8	6.4	9.5	m40d06.01.pa
	7	6	6	9.5	m30d07.01.pa		7	8	6.4	9.5	m40d07.01.pa
	8	6	6	9.5	m30d08.01.pa		8	8	6.4	9.5	m40d08.01.pa
	9	6	6	9.5	m30d09.01.pa		9	8	6.4	9.5	m40d09.01.pa
	10	6	6	9.5	m30d10.01.pa		10	8	6.4	9.5	m40d10.01.pa
	11	6	6	9.5	m30d11.01.pa		11	8	6.4	9.5	m40d11.01.pa
	12	6	6	9.5	m30d12.01.pa		12	8	6.4	9.5	m40d12.01.pa
	13	6	6	9.5	m30d13.01.pa		13	8	6.4	9.5	m40d13.01.pa
	14	6	6	9.5	m30d14.01.pa		14	8	6.4	9.5	m40d14.01.pa
	15	6	6	9.5	m30d15.01.pa		15	8	6.4	9.5	m40d15.01.pa
	16	6	6	9.5	m30d16.01.pa		16	8	6.4	9.5	m40d16.01.pa
	17	6	6	9.5	m30d17.01.pa		17	8	6.4	9.5	m40d17.01.pa
	18	6	6	9.5	m30d18.01.pa		18	8	6.4	9.5	m40d18.01.pa
	19	6	6	9.5	m30d19.01.pa		19	8	6.4	9.5	m40d19.01.pa
	20	6	6	9.5	m30d20.01.pa		20	8	6.4	9.5	m40d20.01.pa
	21	6	6	9.5	m30d21.01.pa		21	8	6.4	9.5	m40d21.01.pa
	22	6	6	9.5	m30d22.01.pa		22	8	6.4	9.5	m40d22.01.pa
	23	6	6	9.5	m30d23.01.pa		23	8	6.4	9.5	m40d23.01.pa
	24	6	6	9.5	m30d24.01.pa		24	8	6.4	9.5	m40d24.01.pa
	25	6	6	9.5	m30d25.01.pa		25	8	6.4	9.5	m40d25.01.pa
	26	6	6	9.5	m30d26.01.pa		26	8	6.4	9.5	m40d26.01.pa
	27	6	6	9.5	m30d27.01.pa		27	8	6.4	9.5	m40d27.01.pa
	28	6	6	9.5	m30d28.01.pa		28	8	6.4	9.5	m40d28.01.pa
	29	6	6	9.5	m30d29.01.pa		29	8	6.4	9.5	m40d29.01.pa
	30	6	6	9.5	m30d30.01.pa		30	8	6.4	9.5	m40d30.01.pa
	31	6	6	9.5	m30d31.01.pa		31	8	6.4	9.5	m40d31.01.pa
	32	6	6	9.5	m30d32.01.pa		32	8	6.4	9.5	m40d32.01.pa
	33	6	6	9.5	m30d33.01.pa		33	8	6.4	9.5	m40d33.01.pa
	34	6	6	9.5	m30d34.01.pa		34	8	6.4	9.5	m40d34.01.pa
	35	6	6	9.5	m30d35.01.pa		35	8	6.4	9.5	m40d35.01.pa
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Andere Abmessungen auf Anfrage

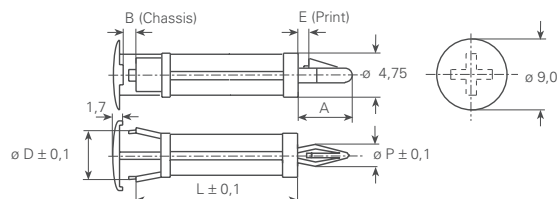
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff

Entretoises hexagon. isol.

Insulating spacers



Werkstoff:
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Temperature range:
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einschnappbar mit Kopf / encliquante avec tête / snap in form with head

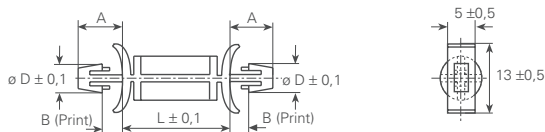
B mm	L mm	øD mm	A mm	E mm	P mm	Artikelnummer Numéro d'article Part-No.	B mm	L mm	øD mm	A mm	E mm	P mm	Artikelnummer Numéro d'article Part-No.
1	5	5	10.5	0.6	4	ah16e050.pa	3	16	5	9.9	1.5	3.2	ah2e160.pa
	7	5	10.5	0.6	4	ah16e070.pa		17	5	9.9	1.5	3.2	ah2e170.pa
	8	5	10.5	0.6	4	ah16e080.pa		18	5	9.9	1.5	3.2	ah2e180.pa
	9.5	5	10.5	0.6	4	ah16e095.pa		19	5	9.9	1.5	3.2	ah2e190.pa
	12	5	10.5	0.6	4	ah16e120.pa		20	5	9.9	1.5	3.2	ah2e200.pa
	13	5	10.5	0.6	4	ah16e130.pa		3.2	5	9.9	1.5	3.2	ah3e032.pa
	15	5	10.5	0.6	4	ah16e150.pa		4	5	9.9	1.5	3.2	ah3e040.pa
	17	5	10.5	0.6	4	ah16e170.pa		5	5	9.9	1.5	3.2	ah3e050.pa
	25	5	10.5	0.6	4	ah16e250.pa		6	5	9.9	1.5	3.2	ah3e060.pa
	27	5	10.5	0.6	4	ah16e270.pa		7	5	9.9	1.5	3.2	ah3e070.pa
2	3.2	5	9.9	1.5	3.2	ah2e032.pa	8	5	9.9	1.5	3.2	ah3e080.pa	
	4	5	9.9	1.5	3.2	ah2e040.pa	9	5	9.9	1.5	3.2	ah3e090.pa	
	5	5	9.9	1.5	3.2	ah2e050.pa	10	5	9.9	1.5	3.2	ah3e100.pa	
	6	5	9.9	1.5	3.2	ah2e060.pa	11	5	9.9	1.5	3.2	ah3e110.pa	
	7	5	9.9	1.5	3.2	ah2e070.pa	12	5	9.9	1.5	3.2	ah3e120.pa	
	8	5	9.9	1.5	3.2	ah2e080.pa	13	5	9.9	1.5	3.2	ah3e130.pa	
	9	5	9.9	1.5	3.2	ah2e090.pa	14	5	9.9	1.5	3.2	ah3e140.pa	
	10	5	9.9	1.5	3.2	ah2e100.pa	15	5	9.9	1.5	3.2	ah3e150.pa	
	11	5	9.9	1.5	3.2	ah2e110.pa	16	5	9.9	1.5	3.2	ah3e160.pa	
	12	5	9.9	1.5	3.2	ah2e120.pa	17	5	9.9	1.5	3.2	ah3e170.pa	
13	5	9.9	1.5	3.2	ah2e130.pa	18	5	9.9	1.5	3.2	ah3e180.pa		
14	5	9.9	1.5	3.2	ah2e140.pa	19	5	9.9	1.5	3.2	ah3e190.pa		
15	5	9.9	1.5	3.2	ah2e150.pa	20	5	9.9	1.5	3.2	ah3e200.pa		

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen Kunststoff Entretoises hexagon. isol. Insulating spacers



Werkstoff:

pa = Polyamid, schwarz

Matière:

pa = polyamide, noire

Material:

pa = polyamid, black

Temperaturbeständigkeit:

-40°C bis +110°C

Résistant à une température de:

-40°C à +110°C

Temperature range:

-40°C up to +110°C

beidseitig einschnappbar / encliquante des deux côtés / snap-in

B mm	L mm	øD mm	A mm	Artikelnummer Numéro d'article Part-No.	B mm	L mm	øD mm	A mm	Artikelnummer Numéro d'article Part-No.
1.5-2.6	8.5	4.75	7.8	ah15e085.pa		8.5	4	7.8	ah1e085.pa
	12	4.75	7.8	ah15e120.pa		12	4	7.8	ah1e120.pa
	15.1	4.75	7.8	ah15e151.pa		15.1	4	7.8	ah1e151.pa
	18.3	4.75	7.8	ah15e183.pa		18.3	4	7.8	ah1e183.pa
	21.5	4.75	7.8	ah15e215.pa		21.5	4	7.8	ah1e215.pa
	24.5	4.75	7.8	ah15e245.pa		24.5	4	7.8	ah1e245.pa

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



Verbindungstechnik

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit Innen- und Aussengewinde aus Metall

Werkstoff:

ps = Kunststoffmantel aus Polystyrol grau

Aussengewindebolzen aus Stahl verzinkt

Innengewindebüchse aus Messing blank

Temperaturbeständigkeit:

-40°C bis +70°C

avec filet métallique femelle et mâle

Matière:

ps = Partie isolée en polystyrène gris

Tige filetée en acier zingué

Filet intérieur en laiton brut

Résistant à une température de:

-40°C à +70°C

with internal and external metal thread

Material:

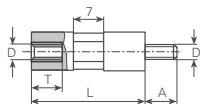
ps = Plastic part of grey polystyrene

Threaded-end of zinc-plated steel

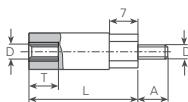
Threaded-bush of yellow brass clean

Temperature range:

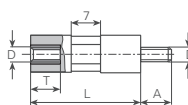
-40°C up to +70°C



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M3	15	6	7	7	m30015.01.ps
	20	6	7	7	m30020.01.ps
	25	6	7	7	m30025.01.ps
	30	6	7	7	m30030.01.ps
	40	6	7	7	m30040.01.ps
	55	6	7	7	m30055.01.ps



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M4	10	9	3.5	7	m40010.01.ps
	12	9	3.5	7	m40012.01.ps
	14	9	3.5	7	m40014.01.ps
	16	9	7	7	m40016.01.ps
	18	9	7	7	m40018.01.ps
	22	9	7	7	m40022.01.ps
	24	9	7	7	m40024.01.ps
	28	9	7	7	m40028.01.ps
	32	9	7	7	m40032.01.ps
	35	9	7	7	m40035.01.ps
	38	9	7	7	m40038.01.ps
	45	9	7	7	m40045.01.ps
	50	9	7	7	m40050.01.ps
	56	9	7	7	m40056.01.ps
	62	9	7	7	m40062.01.ps
	65	9	7	7	m40065.01.ps
	70	9	7	7	m40070.01.ps
	75	9	7	7	m40075.01.ps
80	9	7	7	m40080.01.ps	
85	9	7	7	m40085.01.ps	



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M4	15	9	7	7	m40015.01.ps
	20	9	7	7	m40020.01.ps
	25	9	7	7	m40025.01.ps
	30	9	7	7	m40030.01.ps
	40	9	7	7	m40040.01.ps
	55	9	7	7	m40055.01.ps
	60	9	7	7	m40060.01.ps
	90	9	7	7	m40090.01.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit Innen- und Aussengewinde aus Metall

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau
Aussengewindebolzen aus Stahl verzinkt
Innengewindebüchse aus Messing blank

Temperaturbeständigkeit:
-40°C bis +70°C

avec filet métallique femelle et mâle

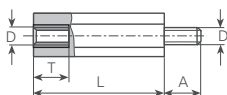
Matière:
ps = Partie isolée en polystyrène gris
Tige filetée en acier zingué
Filet intérieur en laiton brut

Résistant à une température de:
-40°C à +70°C

with internal and external metal thread

Material:
ps = Plastic part of grey polystyrene
Threaded-end of zinc-plated steel
Threaded-bush of yellow brass clean

Temperature range:
-40°C up to +70°C



øD mm	L mm	SW mm	T mm	A mm	Artikelnummer Numéro d'article Part-No.
M5	15	13	7	7	m50015.01.ps
	20	13	7	7	m50020.01.ps
	25	13	7	7	m50025.01.ps
	30	13	7	7	m50030.01.ps
	35	13	7	7	m50035.01.ps
	40	13	7	7	m50040.01.ps
	45	13	7	7	m50045.01.ps
	50	13	7	7	m50050.01.ps
	55	13	7	7	m50055.01.ps
	60	13	7	7	m50060.01.ps
	65	13	7	7	m50065.01.ps
	70	13	7	7	m50070.01.ps
	75	13	7	7	m50075.01.ps
	80	13	7	7	m50080.01.ps
85	13	7	7	m50085.01.ps	
90	13	7	7	m50090.01.ps	
100	13	7	7	m50100.01.ps	
110	13	7	7	m50110.01.ps	
120	13	7	7	m50120.01.ps	
M6	15	13	8	7	m60015.01.ps
	20	13	8	7	m60020.01.ps
	25	13	8	7	m60025.01.ps
	30	13	8	7	m60030.01.ps
	35	13	8	7	m60035.01.ps
	40	13	8	7	m60040.01.ps
	45	13	8	7	m60045.01.ps
	50	13	8	7	m60050.01.ps
	55	13	8	7	m60055.01.ps
	60	13	8	7	m60060.01.ps
	65	13	8	7	m60065.01.ps
	70	13	8	7	m60070.01.ps
	75	13	8	7	m60075.01.ps
	80	13	8	7	m60080.01.ps
85	13	8	7	m60085.01.ps	
90	13	8	7	m60090.01.ps	
100	13	8	7	m60100.01.ps	
110	13	8	7	m60110.01.ps	
120	13	8	7	m60120.01.ps	

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



Verbindungstechnik

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit durchgehendem Gewindebolzen Stahl verzinkt

Werkstoff:

ps = Kunststoffmantel aus Polystyrol grau

Durchgehender Gewindebolzen aus Stahl verzinkt

Temperaturbeständigkeit:

-40°C bis +70°C

avec tige filetée totalement en acier zingué

Matière:

ps = Partie isolée en polystyrène gris

Tige filetée totalement en acier zingué

Résistant à une température de:

-40°C à +70°C

with threaded-end rod of zinc-plated steel

Material:

ps = Plastic part of grey polystyrene

Threaded-end rod of zinc-plated steel

Temperature range:

-40°C up to +70°C



øD mm	L mm	SW mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	45	9	10	m60045.11.ps
	50	9	10	m60050.11.ps
	60	9	10	m60060.11.ps
	70	9	10	m60070.11.ps
	85	9	10	m60085.11.ps
	100	9	10	m60100.11.ps
	110	9	10	m60110.11.ps
	120	9	10	m60120.11.ps
	140	9	10	m60140.11.ps
	180	9	10	m60180.11.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Bolzen / Ziermuttern / Zierschrauben Entretoises hexagon. isol. / Bouchons écrou / Bouchons vis Insulating spacers / Cap nuts / Cap bolts

mit Innengewinde aus Messing blank

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau

Temperaturbeständigkeit:
-40°C bis +70°C

avec filet femelle en laiton brut

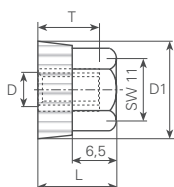
Matière:
ps = Partie isolée en polystyrène gris

Résistant à une température de:
-40°C à +70°C

with internal thread of brass clean

Material:
ps = Plastic part of grey polystyrene

Temperature range:
-40°C up to +70°C



øD mm	L mm	øD1 mm	T mm	Artikelnummer Numéro d'article Part-No.
M4	12 ±1	14	8 ±1	m40.0.ps
M5	12 ±1	14	8 ±1	m50.0.ps
M6	12 ±1	14	8 ±1	m60.0.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

mit Innengewinde aus Stahl verzinkt unverlierbar

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau

Temperaturbeständigkeit:
-40°C bis +70°C

avec filet femelle en acier zingué imperdable

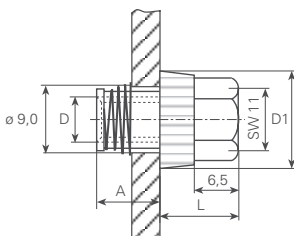
Matière:
ps = Partie isolée en polystyrène gris

Résistant à une température de:
-40°C à +70°C

with internal thread of yellow zinc-plated steel captive

Material:
ps = Plastic part of grey polystyrene

Temperature range:
-40°C up to +70°C



øD mm	L mm	øD1 mm	A mm	Artikelnummer Numéro d'article Part-No.
M6	12 ±1	14	10 ±1	m60.10.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Zierschraube mit Aussengewinde aus Stahl verzinkt

Werkstoff:
ps = Kunststoffmantel aus Polystyrol grau

Temperaturbeständigkeit:
-40°C bis +70°C

Bouchons vis avec filet mâle en acier zingué

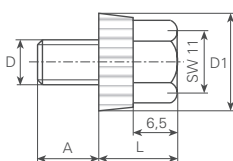
Matière:
ps = Partie isolée en polystyrène gris

Résistant à une température de:
-40°C à +70°C

cap bolt with external thread of zinc-plated steel

Material:
ps = Plastic part of grey polystyrene

Temperature range:
-40°C up to +70°C



øD mm	L mm	øD1 mm	A mm	Artikelnummer Numéro d'article Part-No.
M4	12 ±1	14	8 ±1	m40.1.ps
M5	12 ±1	14	8 ±1	m50.1.ps
M6	12 ±1	14	8 ±1	m60.1.ps

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

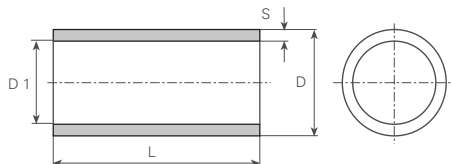
Crimphülsen

Douilles à sertir

Crimping sleeves

Werkstoff/Matière/Material
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.
1	0.2	20	0.6	x10200020.6						5.34	0.47	9	4.4	x53090047.4
2.1	0.3	3.5	1.5	x21035030.4		0.54	4	2.96	x40040054.4	5.4	0.42	10	4.56	x54100042.4
3	0.30	17	2.4	x30170030.4		0.54	4.5	2.96	x40045054.4		0.5	10.2	4.4	x54102050.4
3.2	0.3	2.9	2.6	x32029030.4		0.54	6	2.96	x40060054.4	5.43	0.37	10.2	4.69	x54102037.4
	0.3	12	2.6	x32120030.4		0.54	7	2.96	x40070054.4	5.5	0.25	13	5	x55130025.6
	0.31	9.5	2.58	x32095031.4		0.54	10	2.96	x40100054.4	5.6	0.4	6.5	4.8	x56065040.4
	0.34	7.8	2.52	x32078034.4		0.54	13	2.96	x40130054.4	5.89	0.64	4	4.61	x59040064.4
	0.49	4.8	2.22	x32048049.4		0.74	4.5	2.56	x40045074.4		0.64	6	4.61	x59060064.4
	0.49	7.8	2.22	x32078049.4		0.74	5.5	2.56	x40055074.4		0.64	7	4.61	x59070064.4
	0.49	12	2.22	x32120050.4		0.74	7	2.56	x40070074.4	5.9	0.55	7	4.8	x59070055.6
	0.5	7	2.2	x32070050.4	4.2	0.29	7	3.62	x42070029.4		0.65	10	4.6	x59100065.4
	0.5	9	2.2	x32090050.4		0.47	9	3.26	x42090047.4	6	0.34	9	5.32	x60090034.4
3.6	0.33	5.5	2.94	x36055033.4	4.25	0.3	10	3.65	x42100030.4		0.39	18	5.22	x60180039.4
	0.33	7	2.94	x36070033.4		0.32	7	3.61	x42070032.4	6.1	0.45	7	5.2	x61070045.4
	0.33	9	2.94	x36090033.4	4.3	0.35	7.8	3.6	x43078035.4		0.45	10.5	5.2	x61105045.4
	0.33	10	2.94	x36100033.4		0.35	9	3.6	x43090035.4		0.45	13.5	5.2	x61135045.4
3.61	0.26	3	3.09	x36030026.4		0.35	10.5	3.6	x43105035.4		0.45	15	5.2	x61150045.4
	0.26	9.5	3.09	x36095026.4		0.46	11	3.38	x43110046.4	6.2	0.47	8	5.26	x62080047.4
3.8	0.3	5.2	3.2	x38052030.6	4.4	0.2	9	4	x44090020.4		0.52	7.6	5.16	x62076052.6
	0.3	6.3	3.2	x38063030.6	4.44	0.48	6.3	3.48	x44063048.6		0.56	9	5.08	x62090056.4
	0.3	8	3.2	x38080030.4	4.5	0.3	7	3.9	x45070030.6		0.56	12	5.08	x62120056.4
	0.33	8	3.14	x38080033.4		0.45	6	3.6	x45060045.4		0.62	9	4.96	x62090062.4
	0.33	9	3.14	x38090033.4		0.45	7	3.6	x45070045.4		0.62	9	4.96	x62090065.4
	0.43	11	2.94	x38110043.4		0.47	9	3.56	x45090047.4		0.65	9	4.9	x62090065.4
3.84	0.47	9	2.9	x38090047.4		0.47	10.7	3.56	x45107047.4		0.65	11	4.9	x62110065.4
3.85	0.31	7.8	3.23	x38078031.4		0.5	9	3.5	x45090050.4		0.65	12	4.9	x62120065.4
	0.31	9	3.23	x38090031.4		0.5	9	3.5	x45090050.6		0.7	9	4.8	x62090070.4
3.86	0.33	5	3.20	x38050033.4		0.5	12	3.5	x45120050.4	6.3	0.49	10.5	5.32	x63105049.4
3.88	0.28	10	3.32	x38100028.4	4.59	0.5	9	3.59	x46090050.4	6.32	0.56	10.5	5.2	x63105056.4
3.9	0.2	8	3.5	x39080020.4	4.6	0.36	6.3	3.88	x46063036.6	6.33	0.41	13.5	5.51	x63135041.4
3.92	0.29	9	3.34	x39090029.4	4.7	0.38	9	3.94	x47090038.4	6.35	0.45	10.15	5.45	x63101045.4
3.94	0.41	12.8	3.12	x39128041.6	5	0.25	9	4.5	x50090025.6	6.38	0.4	6	5.58	x64060040.4
4	0.35	7	3.3	x40070035.4		0.34	10.5	4.32	x50105034.4		0.4	9.5	5.58	x64095040.4
	0.35	9	3.3	x40090035.4		0.4	10.5	4.2	x50105040.4		0.4	12	5.58	x63120040.4
	0.37	13	3.26	x40130037.4		0.42	7	4.16	x50070042.4		0.43	12.7	5.52	x63127043.4
	0.4	6.3	3.20	x40063040.4		0.42	9	4.16	x50090042.4	6.4	0.42	12	5.56	x64120042.4
	0.55	7	2.9	x40070055.4		0.42	10	4.16	x50100042.4		0.5	8	5.4	x64080050.4
	0.7	5.5	2.6	x40055070.4		0.5	11	4	x50110050.4		0.5	9.5	5.4	x64095050.4
	0.7	7	2.6	x40070070.4	5.08	0.48	9	4.12	x51090048.4		0.5	12	5.4	x64120050.4
4.03	0.73	10	2.57	x40100073.4		0.5	12	4.1	x51120050.4		0.5	13.5	5.4	x64135050.4
4.04	0.34	5.5	3.36	x40055034.4	5.1	0.5	12	4.1	x51120050.4	6.45	0.47	6.3	5.51	x64063050.6
	0.34	7	3.36	x40070034.4		0.42	9	4.28	x51090042.4	6.5	0.4	6.5	5.7	x65065040.4
	0.34	10	3.36	x40100034.4		0.42	10	4.28	x51100042.4		0.41	13.5	5.72	x65135041.4
	0.36	12.8	3.32	x40128036.6		0.42	11	4.28	x51110042.4		0.54	4	5.46	x65040054.4
	0.46	7	3.12	x40070046.4	5.2	0.35	6.3	4.5	x52063035.6		0.54	6	5.46	x65060054.4
	0.46	8.2	3.12	x40082046.4		0.52	9	4.16	x52090052.4		0.54	6.5	5.46	x65065054.4
	0.46	10	3.12	x40100046.4	5.21	0.66	9	3.89	x52090066.4		0.54	10	5.46	x65100054.4
					5.3	0.39	10.5	4.52	x53105039.4		0.54	13.5	5.46	x65135054.4
						0.55	9	4.2	x53090055.4					

Andere Abmessungen auf Anfrage

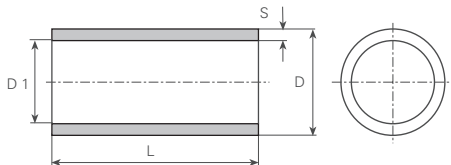
Autres dimensions sur demande

Further dimensions on request

Crimphülsen Douilles à sertir Crimping sleeves

Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

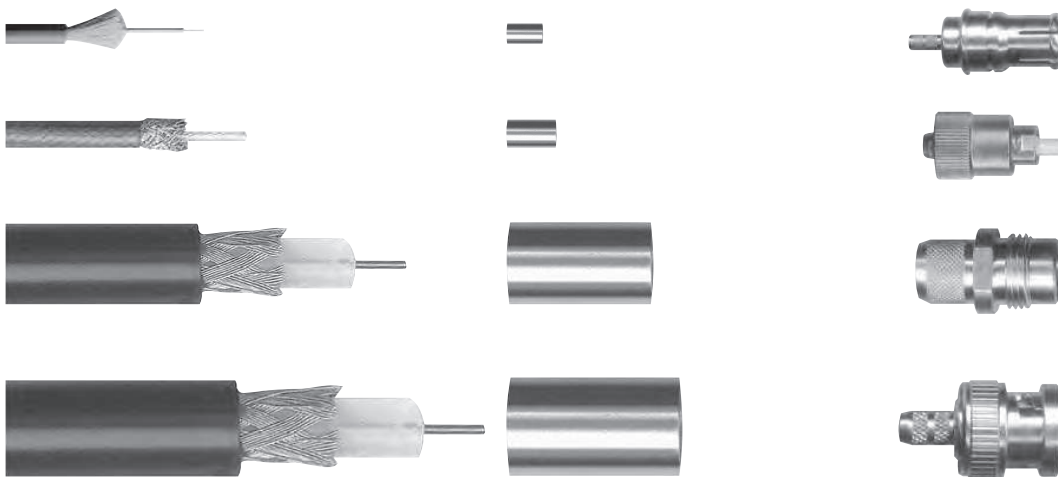


øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	øD1 mm	Artikelnummer Numéro d'article Part-No.
	0.54	16	5.46	x65160054.4	8.15	0.55	12.7	7.05	x81127055.4	10.65	0.63	17.5	9.39	x1061750634
6.6	0.37	13.5	5.86	x66135037.6	8.4	0.55	7	7.3	x84070055.6		0.63	23	9.39	x1062300634
6.63	0.42	13.5	5.79	x66135042.4	8.5	0.4	12	7.7	x85120040.4	11	0.5	25	10	x1102500504
7	0.25	2.5	6.5	x70025025.4	9	0.7	9	7.6	x90090070.6	11.02	0.51	7	10	x1100700516
7.5	0.47	9.5	6.56	x75095047.6	9.35	0.7	12	7.95	x93120070.4	11.05	0.5	15.3	10.05	x1101530504
	0.6	9	6.3	x75090060.4						11.5	0.5	9	10.5	x1150900504
7.64	0.62	7	6.4	x76070062.4	9.5	0.35	12	8.8	x95120035.4	12.02	0.45	7.1	11.12	x1200710456
	0.62	11	6.4	x76110062.4							0.51	7	11	x1200700516
7.78	0.62	13.5	6.4	x76135062.4	9.55	0.6	13.5	8.35	x95135060.4	12.25	0.65	15.5	10.95	x1221550654
	0.63	12	6.52	x78120044.4						12.3	0.45	15.5	11.4	x1231550454
7.84	0.44	12	6.9	x78120063.4	9.8	0.58	13.5	8.64	x98135058.4					
	0.44	13.5	6.96	x78135044.4										
7.9	0.5	12	6.9	x79120050.4	10.1	0.45	13.5	9.2	x1011350454	12.5	0.9	15.5	10.7	x1251550904
	0.52	12	6.86	x79120052.4	10.14	0.49	13.5	9.16	x1011350494	12.56	0.71	15.5	11.14	x1251550714
8	0.5	12	7	x80120050.4	10.34	0.45	9.5	9.44	x1030950456	14.5	0.67	22	13.16	x1452200674

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



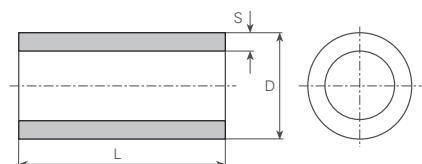
Distanz-Hülsen Metall

Entretoises métal

Spacer sleeves metal

Werkstoff/Matière/Material
 .1 = Aluminium
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

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 Seite/page/page 5.011



für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	
M2	2.8	0.2	4	x28040020.6■	M3	4.5	0.9	2	x45020090.10		5	0.75	4.5	x50045075.6■	
	3	0.3	2	x30020030.10		4.5	0.9	2.5	x45025090.10		5	1	4.5	x50045100.9■	
	3	0.4	2.1	x30021040.6■		4.5	0.9	3	x45030090.10		5	0.75	5	x50050075.10	
	3	0.3	2.5	x30025030.6■		4.5	0.9	3.5	x45035090.10		5	0.75	5	x50050075.6■	
	3	0.3	3	x30030030.6■		4.5	0.9	4	x45040090.10		5	0.75	5	x50050075.9■	
	3	0.3	3	x30030030.9■		4.5	0.9	4.4	x45044090.10		5	1	5	x50050100.6■	
	3	0.5	3	x30030050.10		4.5	0.9	4.5	x45045090.10		5	0.75	5.5	x50055075.10	
	3	0.3	4	x30040030.10		4.5	0.9	5	x45050090.10		5	0.75	6	x50060075.10	
	3	0.3	5	x30050030.10		4.5	0.9	5	x45050090.9■		5	0.75	6	x50060075.9■	
	3	0.4	5	x30050040.6■		4.5	0.9	6	x45060090.10		5	0.75	6.4	x50064075.6■	
	3	0.5	5	x30050050.6■		4.5	0.9	7	x45070090.10		5	0.75	6.5	x50065075.10	
	3	0.3	6	x30060030.6■		4.5	0.9	7.3	x45073090.10		5	0.75	7	x50070075.10	
	3	0.3	7	x30070030.9■		4.5	0.9	8	x45080090.10		5	0.75	7	x50070075.6■	
	3	0.5	13	x30130050.6■		4.5	0.9	9	x45090090.10		5	0.75	7.2	x50072075.10	
	3	0.5	13	x30130050.9■		4.5	0.9	10	x45100090.10		5	0.75	8	x50080075.10	
	3	0.3	20	x30200030.9■		4.5	0.9	10.5	x45105090.10		5	0.75	8	x50080075.6■	
	3	0.5	20	x30200050.9■		4.5	0.9	11	x45110090.10		5	0.75	8	x50080075.9■	
	4	0.8	1	x40010080.10		4.5	0.9	12	x45120090.10		5	0.75	8.5	x50085075.6■	
	4	0.8	2	x40020080.10		4.5	0.9	13.5	x45135090.10		5	0.75	9	x50090075.10	
	4	0.75	2.5	x40025075.6■		4.5	0.9	14	x45140090.10		5	0.75	9	x50090075.9■	
	4	0.8	3	x40030080.10		4.5	0.9	15	x45150090.10		5	0.75	9.3	x50093075.6■	
	4	0.8	4	x40040080.10		4.5	0.9	16	x45160090.10		5	0.75	9.4	x50094075.6■	
	4	0.75	5	x40050075.6■		4.5	0.9	20	x45200090.10		5	0.75	9.5	x50095075.10	
	4	0.8	5	x40050080.10		M3	4	0.4	4		x40040040.10	5	0.75	9.6	x50096075.6■
	4	0.8	5.3	x40053080.10			4	0.4	8		x40080040.10	5	0.75	10	x50100075.10
	4	0.8	5.5	x40055080.10			4	0.4	12		x40120040.10	5	0.75	10	x50100075.6■
	4	0.8	6	x40060080.10			4	0.4	12		x40120040.6■	5	0.75	10	x50100075.9■
4	0.8	7	x40070080.10	4	0.4		28	x40280040.6■	5	0.75	11	x50110075.10			
4	0.8	8	x40080080.10	4.5	0.5		3	x45030050.6■	5	0.75	11	x50110075.6■			
4	0.8	9	x40090080.10	4.8	0.5		3	x48030050.6■	5	0.75	11	x50110075.9■			
4	0.8	10	x40100080.10	5	0.75		2	x50020075.10	5	0.75	11.5	x50115075.10			
4	0.8	12	x40120080.10	5	0.75		2	x50020075.6■	5	0.75	12	x50120075.10			
4	0.8	15	x40150080.10	5	0.75		2	x50020075.9■	5	0.75	12	x50120075.6■			
4	0.8	16	x40160080.10	5	0.75		2.2	x50022075.10	5	0.75	12	x50120075.9■			
4	0.8	20	x40200080.10	5	0.75		2.5	x50025075.10	5	0.75	13	x50130075.10			
4	0.8	30	x40300080.10	5	0.75		2.5	x50025075.9■	5	0.75	13	x50130075.9■			
4.5	0.9	2.2	x45022090.10	5	0.75		3	x50030075.10	5	0.75	14	x50140075.10			
4.5	0.9	6.5	x45065090.10	5	0.75		3	x50030075.6■	5	0.75	14	x50140075.9■			
M2.5	4	0.5	1.9	x40019050.6■	5		0.75	3	x50030075.9■	5	0.75	15	x50150075.10		
	4	0.5	3	x40030050.6■	5		0.75	3.5	x50035075.10	5	0.75	16	x50160075.10		
	4	0.5	4	x40040050.10	5		0.75	3.7	x50037075.10	5	0.75	16	x50160075.9■		
	4	0.5	4	x40040050.6■	5		0.75	4	x50040075.10	5	0.75	17	x50170075.10		
	4	0.5	9	x40090050.6■	5		0.75	4	x50040075.9■	5	0.75	17	x50170075.9■		
	4	0.5	12	x40120050.6■	5		0.9	4	x50040090.6■	5	0.75	18	x50180075.10		
	4	0.5	18.6	x40186050.6■	5		0.75	4.1	x50041075.6■	5	0.75	18	x50180075.9■		

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Distanz-Hülsen Metall

Entretoises métal

Spacer sleeves metal

für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.
	5	0.75	20	x50200075.10		5.5	1.1	24	x55240110.10		6	0.9	9	x60090090.10
	5	0.75	22	x50220075.10		5.5	1.1	25	x55250110.10		6	0.75	10	x60100075.9
	5	0.75	23	x50230075.10		5.5	1.1	26.8	x55268110.10		6	0.9	10	x60100090.10
	5	0.75	23	x50230075.6		5.5	1.1	27.5	x55275110.10		6	0.75	11	x60110075.9
	5	0.75	24	x50240075.10		5.5	1.1	30	x55300110.10		6	0.9	11	x60110090.10
	5	0.75	24	x50240075.9		5.5	1.1	32	x55320110.10		6	1	11	x60110100.6
	5	0.75	25	x50250075.10		5.5	1.1	38	x55380110.10		6	0.9	11.7	x60117090.10
	5	0.75	26.5	x50265075.10		5.5	1.1	40	x55400110.10		6	0.75	12	x60120075.6
	5	0.75	30	x50300075.10		5.5	1.1	85	x55850110.10		6	0.75	12	x60120075.9
	5	0.75	35	x50350075.10		5.6	1	15	x56150100.4		6	0.9	12	x60120090.10
	5	0.75	40	x50400075.10		6	1.45	5	x60050145.10		6	0.75	13	x60130075.9
	5	0.75	43	x50430075.10	M4	4.8	0.4	6	x48060040.6		6	0.75	14	x60140075.9
	5	0.75	50	x50500075.10		5	0.35	3	x50030035.6		6	0.9	14	x60140090.10
	5.5	1.1	1	x55010110.10		5	0.35	30	x50300035.10		6	0.75	15	x60150075.9
	5.5	1.1	1.5	x55015110.10		5	0.45	4	x50040045.6		6	0.9	15	x60150090.10
	5.5	1.1	2	x55020110.10		5	0.5	4	x50040050.6		6	1	15.5	x60155100.6
	5.5	1.1	2.5	x55025110.10		5	0.5	6	x50060050.10		6	0.75	16	x60160075.9
	5.5	1.1	3	x55030110.10		5	0.5	10	x50100050.10		6	0.9	16	x60160090.10
	5.5	1.1	3.5	x55035110.10		5	0.5	14	x50140050.10		6	0.9	17	x60170090.10
	5.5	1.1	4	x55040110.10		5	0.5	26	x50260050.10		6	0.75	18	x60180075.6
	5.5	1.1	4.2	x55042110.10		5	0.5	30	x50300050.9		6	0.75	18	x60180075.9
	5.5	1.1	4.5	x55045110.10		6	0.75	2	x60020075.9		6	0.9	18	x60180090.10
	5.5	1.1	4.6	x55046110.10		6	0.9	1.5	x60015090.10		6	0.9	19	x60190090.10
	5.5	1.1	4.7	x55047110.10		6	0.9	2	x60020090.10		6	0.75	20	x60200075.9
	5.5	1.1	5	x55050110.10		6	0.9	2.5	x60025090.10		6	0.9	20	x60200090.10
	5.5	1.1	5.3	x55053110.10		6	0.9	2.6	x60026090.10		6	0.75	22	x60220075.9
	5.5	1.1	5.5	x55055110.10		6	1	2.5	x60025100.6		6	0.9	23	x60230090.10
	5.5	1.1	5.7	x55057110.10		6	0.75	3	x60030075.9		6	0.75	24	x60240075.9
	5.5	1.1	6	x55060110.10		6	0.9	3	x60030090.10		6	0.9	25	x60250090.10
	5.5	1.1	6.4	x55064110.10		6	1	3	x60030100.6		6	0.75	26	x60260075.9
	5.5	1.1	6.5	x55065110.10		6	0.9	3.5	x60035090.10		6	0.75	28	x60280075.9
	5.5	1.1	6.6	x55066110.10		6	1	3.5	x60035100.6		6	0.9	28	x60280090.10
	5.5	1.1	7	x55070110.10		6	1	3.5	x60035100.9		6	0.75	30	x60300075.9
	5.5	1.1	7.5	x55075110.10		6	0.75	4	x60040075.6		6	0.9	30	x60300090.10
	5.5	1.1	8	x55080110.10		6	0.75	4	x60040075.9		6	0.75	32	x60320075.9
	5.5	1.1	8.6	x55086110.10		6	0.9	4	x60040090.10		6	0.75	35	x60350075.9
	5.5	1.1	9	x55090110.10		6	1	4	x60040100.6		6	0.9	35	x60350090.10
	5.5	1.1	9.5	x55095110.10		6	0.9	4.5	x60045090.10		6	0.9	37	x60370090.10
	5.5	1.1	10	x55100110.10		6	1	4.5	x60045100.6		6	0.75	38	x60380075.9
	5.5	1.1	10.5	x55105110.10		6	1	4.5	x60045100.9		6	0.9	40	x60400090.10
	5.5	1.1	10.7	x55107110.10		6	0.75	5	x60050075.9		6	0.75	50	x60500075.9
	5.5	1.1	11	x55110110.10		6	0.9	5	x60050090.10		7	1.35	2	x70020135.10
	5.5	1.1	11.5	x55115110.10		6	1	5	x60050100.6		7	1.35	2.5	x70025135.10
	5.5	1.1	11.6	x55116110.10		6	0.9	5.3	x60053090.10		7	1.4	3	x70030140.10
	5.5	1.1	12	x55120110.10		6	0.9	5.5	x60055090.10		7	1.35	3.5	x70035135.10
	5.5	1.1	12.5	x55125110.10		6	1	5.5	x60055100.9		7	1.4	4	x70040140.10
	5.5	1.1	13	x55130110.10		6	0.75	6	x60060075.9		7	1.4	5	x70050140.10
	5.5	1.1	13.5	x55135110.10		6	0.9	6	x60060090.10		7	1.35	5.2	x70052135.10
	5.5	1.1	14	x55140110.10		6	1	6	x60060100.6		7	1.4	6	x70060140.10
	5.5	1.1	15	x55150110.10		6	0.9	6.5	x60065090.10		7	1.4	7	x70070140.10
	5.5	1.1	16	x55160110.10		6	0.75	7	x60070075.9		7	1.4	7.2	x70072140.10
	5.5	1.1	18	x55180110.10		6	0.9	7	x60070090.10		7	1.4	8	x70080140.10
	5.5	1.1	19	x55190110.10		6	0.75	8	x60080075.9		7	1.35	8.5	x70085135.10
	5.5	1.1	20	x55200110.10		6	0.9	8	x60080090.10		7	1.4	9	x70090140.10
	5.5	1.1	22	x55220110.10		6	0.75	9	x60090075.9		7	1.4	10	x70100140.10

Andere Abmessungen auf Anfrage

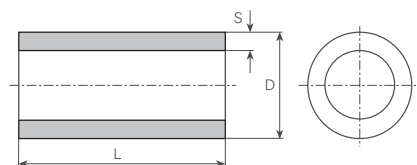
Autres dimensions sur demande

Further dimensions on request

Distanz-Hülsen Metall Entretroises métal Spacer sleeves metal

Werkstoff/Matière/Material
 .1 = Aluminium
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■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.
	7	1.35	10.2	x70102135.10		8	1.4	5	x80050140.10		8	1.4	35	x80350140.10
	7	1.4	11	x70110140.10		8	1.2	6	x80060120.9■		8	1.4	36	x80360140.10
	7	1.4	12	x70120140.10		8	1.4	6	x80060140.10		8	1.2	38	x80380120.9■
	7	1.4	13	x70130140.10		8	1.2	6.5	x80065120.9■		8	1.2	40	x80400120.9■
	7	1.4	14	x70140140.10		8	1.2	7	x80070120.9■		8	1.4	40	x80400140.10
	7	1.4	15	x70150140.10		8	1.4	7	x80070140.10		8	1.2	80	x80800120.9■
	7	1.4	16	x70160140.10		8	1.2	8	x80080120.9■	M6	7	0.5	7.5	x70075050.6■
	7	1.4	16.5	x70165140.10		8	1.4	8	x80080140.10		7	0.5	8	x70080050.6■
	7	1.4	17	x70170140.10		8	1.2	9	x80090120.9■		8	1	3	x80030100.10
	7	1.4	17.2	x70172140.10		8	1.4	9	x80090140.10		8	1	5	x80050100.9■
	7	1.4	18	x70180140.10		8	1.4	9.5	x80095140.10		8	0.5	5	x80050050.6■
	7	1.4	20	x70200140.10		8	1.2	10	x80100120.9■		8	1	6.5	x80065100.10
	7	1.4	22	x70220140.10		8	1.4	10	x80100140.10		8	0.5	8	x80080050.6■
	7	1.4	25	x70250140.10		8	1.2	12	x80120120.9■		8	1	13	x80130100.10
	7	1.4	30	x70300140.10		8	1.4	12	x80120140.10		8	1	17	x80170100.9■
	8	1.6	5	x80050160.9■		8	1.2	13	x80130120.9■		10	1.8	4	x1000401809■
M5	6	0.5	5	x60050050.10		8	1.2	14	x80140120.9■		10	1.8	5	x1000501809■
	6	0.5	12	x60120050.6■		8	1.4	14	x80140140.10		10	1.8	6	x1000601809■
	6	0.5	12.7	x60127050.6■		8	1.1	15	x80150110.9■		10	1.8	7	x1000701809■
	6	0.48	15.5	x60155048.6■		8	1.2	15	x80150120.9■		10	1.8	8	x1000801809■
	6	0.5	40	x60400050.9■		8	1.4	15	x80150140.10		10	1.8	9	x1000901809■
	6.5	0.75	3	x65030075.10		8	1.2	16	x80160120.9■		10	1.8	10	x1001001809■
	7	1	2	x70020100.10		8	1.4	16	x80160140.10	10	1.8	11	x1001101809■	
	7	1	4	x70040100.10		8	1.2	17	x80170120.9■	10	1.8	12	x1001201809■	
	7	1	5	x70050100.10		8	1.2	18	x80180120.9■	10	1.8	13	x1001301809■	
	7	1	5	x70050100.6■		8	1.4	18	x80180140.10	10	1.8	15	x1001501809■	
	7	1	9	x70090100.6■		8	1.4	19	x80190140.10	10	1.8	24	x1002401809■	
	7	1	13	x70130100.6■		8	1.2	20	x80200120.9■	10	1.8	28	x1002801809■	
	7	1	15	x70150100.6■		8	1.4	20	x80200140.10	10	1.8	30	x1003001809■	
	7	1	16	x70160100.6■		8	1.2	21	x80210120.9■	10	1.8	35	x1003501809■	
	7	1	18	x70180100.10		8	1.2	22	x80220120.9■	10	1.8	45	x1004501809■	
	8	1.2	3	x80030120.9■		8	1.4	25	x80250140.10	M8	10	0.8	6	x1000600809■
8	1.4	3	x80030140.10		8	1.2	26	x80260120.9■	12		1.8	12	x1201201809■	
8	1.4	3.5	x80035140.10		8	1.4	26.5	x80265140.10	12		1.8	14	x1201401809■	
8	1.2	4	x80040120.9■		8	1.4	28	x80280140.10	M10	12	0.7	6	x1200600709■	
8	1.4	4	x80040140.10		8	1.2	30	x80300120.9■		M12	15	0.8	6	x1500600809■
8	1.4	4.5	x80045140.10		8	1.4	30	x80300140.10						
8	1.2	5	x80050120.9■		8	1.2	32	x80320120.9■						

Andere Abmessungen auf Anfrage

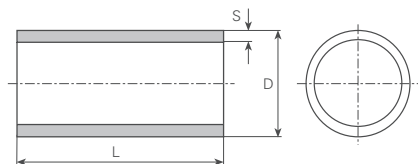
Autres dimensions sur demande

Further dimensions on request

Rohrabschnitte Pièces tubulaires cylind. Cylindrical tubular pces

Werkstoff/Matière/Material
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	Artikelnummer Numéro d'article Part-No.		
1	0.2	5.7	x10057020.6■		0.3	3	x20030030.9■		0.5	51.5	x30515050.6■		
1.1	0.15	2	x11020015.6■		0.3	7	x20070030.6■		0.7	4	x30040070.4■		
1.2	0.2	3	x12030020.6■		0.4	1.5	x20015040.6■		0.7	8.2	x30082070.4■		
	0.2	8	x12080020.6■		0.4	8	x20080040.6■	3.5	0.25	12	x35120025.6■		
1.34	0.2	10	x12100020.6■		0.4	9	x20090040.6■		0.25	14.5	x35145025.6■		
	0.12	3.5	x13035012.4■		0.4	34	x20340040.6■	3.7	0.25	4	x37040025.80		
1.4	0.12	9.5	x13095012.4■		0.5	6	x20060050.6■	3.8	0.3	8	x38080030.6■		
	0.12	12	x13120012.4■		0.5	9	x20090050.6■	4	0.25	12	x40120025.6■		
	0.2	4	x14040020.6■		0.5	9.5	x20095050.6■		0.25	16	x40160025.9■		
1.4	0.15	6	x14060015.4■		0.5	12.5	x20125050.6■		0.3	3	x40030030.6■		
	0.2	6	x14060020.6■		0.5	20	x20200050.6■		0.3	8	x40080030.6■		
	0.2	8	x14080020.6■		0.5	48	x20480050.6■		0.3	10	x40100030.6■		
	0.2	10	x14100020.6■	2.2	0.2	5	x22050020.6■		0.3	12	x40120030.6■		
					0.2	10	x22100020.6■	4.04	0.46	17	x40170046.4■		
1.5	0.2	6	x15060020.6■	2.3	0.25	33	x23330025.6■		0.54	120	x4012000544■		
	0.2	7	x15070020.6■	2.4	0.4	17	x24170040.6■		0.54	170	x4017000544■		
	0.2	10	x15100020.6■	2.5	0.2	2	x25020020.6■	4.5	0.25	8.5	x45085025.6■		
	0.25	2	x15020025.6■			0.2	3	x25030020.6■	5	0.35	5.5	x50055035.6■	
	0.25	3	x15030025.6■			0.2	5	x25050020.6■			0.4	22	x50220040.4■
	0.25	4	x15040025.6■			0.2	6.5	x25065020.6■			0.5	12	x50120050.6■
	0.25	5	x15050025.6■			0.2	8	x25080020.6■			0.5	17	x50170050.4■
0.25	12	x15120025.6■		0.2	12	x25120020.6■	5.2	0.2	3	x52030020.6■			
1.6	0.1	5	x16050010.6■		0.25	3	x25030025.6■		0.2	25	x52250020.6■		
	0.1	22	x16220010.6■		0.25	3	x25030025.9■	5.5	0.25	3	x55030025.6■		
	0.1	24	x16240010.6■		0.25	5	x25050025.6■		0.25	7.3	x55073025.6■		
	0.15	3	x16030015.6■		0.25	5	x25050025.9■		0.25	8	x55080025.6■		
1.7	0.2	3	x17030020.4■		0.25	5	x25050025.9■	6	0.25	2	x60020025.6■		
	0.2	4	x17040020.4■		0.25	10	x25100025.80			0.25	5	x60050025.6■	
	0.2	5	x17050020.6■		0.3	5	x25050030.6■			0.25	15	x60150025.6■	
	0.2	8	x17080020.6■		0.4	9	x25090040.6■	6.9	1.45	4.5	x69045145.6■		
	0.25	3	x17030025.4■		0.4	16	x25160040.6■	7.5	0.2	7	x75070020.6■		
1.9	0.2	1.5	x19015020.6■		0.4	18	x25180040.6■	8.9	0.22	8.5	x89085022.4■		
	0.2	5	x19050020.6■		0.5	30	x25300050.4■	9.3	0.25	2.5	x93025025.6■		
2	0.2	7	x20070020.6■	3	0.25	6	x30060025.6■	9.5	0.5	2	x95020050.6■		
	0.25	5	x20050025.6■		0.25	7	x30070025.6■	16.5	1.25	1	x1650101256■		
	0.25	15	x20150025.9■		0.3	10	x30100030.6■						

Andere Abmessungen auf Anfrage

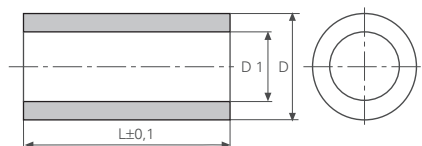
Autres dimensions sur demande

Further dimensions on request

Isolier Distanz-Rollen Kunststoff

Entretoises isolantes

Insulating spacers



Werkstoff:
 PS=Polystyrol, schwarz
 PA=Polyamid, schwarz
 PC=Polycarbonat, grau

Matière:
 PS=polystyrène, noire
 PA=polyamide, noire
 PC=polycarbonate, gris

Material:
 PS=polystyrene, black
 PA=polyamid, black
 PC=polycarbonate, grey

Temperaturbeständigkeit:
 PS -10°C bis +80°C
 PA -40°C bis +110°C
 PC -50°C bis +135°C

Résistant à une température de:
 PS -10°C à +80°C
 PA -40°C à +110°C
 PC -50°C à +135°C

Temperature range:
 PS -10°C up to +80°C
 PA -40°C up to +110°C
 PC -50°C up to +135°C

für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.
M2.5	5	2.7	2	x05002027.pa	7	3.6	14	x07014036.ps	
	5	2.7	3	x05003027.pa		3.6	15	x07015036.pc	
	5	2.7	5	x05005027.pa		3.6	15	x07015036.ps	
	5	2.7	7.5	x05007527.pa		3.6	16	x07016036.ps	
	5	2.7	10	x05010027.pa		3.6	17	x07017036.ps	
	5	2.7	13.5	x05013527.pa		3.6	18	x07018036.pc	
	5	2.7	15	x05015027.pa		3.6	18	x07018036.ps	
	5	2.7	20	x05020027.pa		3.6	18.5	x07018536.pc	
M3	5	3.2	10	x05010032.ps		3.6	19	x07019036.ps	
	6	3.2	3	x06003032.pa		3.6	20	x07020036.pc	
	6	3.2	4.5	x06004532.pa		3.6	20	x07020036.ps	
	6	3.2	5	x06005032.pa		3.6	25	x07025036.pc	
	6	3.2	5.6	x06005632.pa		3.6	25	x07025036.ps	
	6	3.2	6.4	x06006432.pa		3.6	27	x07027036.ps	
	6	3.2	7	x06007032.pa		3.6	28.8	x07028836.pc	
	6	3.2	7.4	x06007432.pa		3.6	30	x07030036.pc	
	6	3.2	8	x06008032.pa		3.6	30	x07030036.ps	
	6	3.2	9	x06009232.pa		3.6	35	x07035036.pc	
	6	3.2	10	x06010032.pa	3.6	35	x07035036.ps		
	6	3.2	15	x06015032.pa	M4	4.1	10	x07010041.pc	
	6	3.2	20	x06020032.pa		4.5	3	x08003045.pc	
	6	3.2	30	x06030032.pa		4.5	3	x08003045.ps	
	7	3.6	2	x07002036.pc		4.5	4	x08004045.ps	
	7	3.6	3	x07003036.pc		4.5	5	x08005045.pa	
	7	3.6	3	x07003036.ps		4.5	5	x08005045.pc	
	7	3.6	4	x07004036.ps		4.5	5	x08005045.ps	
	7	3.6	5	x07005036.pc		4.5	6	x08006045.ps	
	7	3.6	5	x07005036.ps		4.5	7	x08007045.ps	
	7	3.6	6	x07006036.pc		4.5	8	x08008045.pc	
	7	3.6	6	x07006036.ps		4.5	8	x08008045.ps	
	7	3.6	6.5	x07006536.ps		4.5	9	x08009045.ps	
	7	3.6	7	x07007036.pc		4.5	10	x08010045.pa	
	7	3.6	7	x07007036.ps		4.5	10	x08010045.pc	
	7	3.6	8	x07008036.pc		4.5	10	x08010045.ps	
	7	3.6	8	x07008036.ps	4.5	11	x08011045.ps		
	7	3.6	9	x07009036.ps	4.5	12	x08012045.ps		
	7	3.6	10	x07010036.pc	4.5	13	x08013045.ps		
	7	3.6	10	x07010036.ps	4.5	14	x08014045.ps		
	7	3.6	11	x07011036.ps	4.2	15	x08015042paw		
	7	3.6	12	x07012036.ps	4.5	15	x08015045.pa		
7	3.6	13	x07013036.ps	4.5	15	x08015045.pc			

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

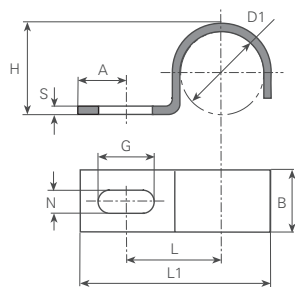
Isolier Distanz-Rollen Kunststoff
Entretoises isolantes
Insulating spacers

für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.	für Bolzen pour borne for stud mm	øD mm	øD1 mm	L mm	Artikelnummer Numéro d'article Part-No.
	8	4.5	15	x08015045.ps		10	5.5	10	x10010055.ps
	8	4.2	20	x08020042paw		10	5.5	15	x10015055.pc
	8	4.5	20	x08020045.pa		10	5.5	15	x10015055.ps
	8	4.5	20	x08020045.pc		10	5.5	20	x10020055.pc
	8	4.5	20	x08020045.ps		10	5.5	20	x10020055.ps
	8	4.5	25	x08025045.pc		10	5.5	25	x10025055.pc
	8	4.5	25	x08025045.ps		10	5.5	25	x10025055.ps
	8	4.5	30	x08030045.pa		10	5.5	30	x10030055.pc
	8	4.5	30	x08030045.pc		10	5.5	30	x10030055.ps
	8	4.5	30	x08030045.ps		10	5.5	35	x10035055.pc
	8	4.5	35	x08035045.pc		10	5.5	35	x10035055.ps
	8	4.5	35	x08035045.ps					
M5	10	5.5	2.5	x100025550pc	M6	10	6.2	5	x10005062.pa
	10	5.5	3	x10003055.pc		10	6.2	5	x10005062.ps
	10	5.5	3	x10003055.ps		10	6.2	10	x10010062.pa
	10	5.2	5	x10005052.pa		10	6.2	10	x10010062.ps
	10	5.2	5	x10005052paw		10	6.2	15	x10015062.ps
	10	5.2	10	x10010052.pa		10	6.2	20	x10020062.pa
	10	5.2	20	x10020052.pa		10	6.2	20	x10020062.ps
	10	5.2	30	x10030052.pa		10	6.2	25	x10025062.ps
	10	5.5	5	x10005055.pc		10	6.2	30	x10030062.pa
	10	5.5	5	x10005055.ps		10	6.2	30	x10030062.ps
	10	5.5	10	x10010055.pc		10	6.2	35	x10035062.ps

Andere Abmessungen auf Anfrage

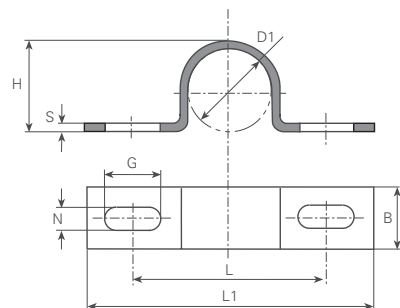
Autres dimensions sur demande

Further dimensions on request



Werkstoff/Matière/Material:
.99 = Stahl verzinkt / Acier zingué / steel zinc-plated

øD1 mm	L mm	L1 mm	A mm	N mm	G mm	B mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
4	6.5	13.8	4.5	3.6	4.8	8	5	0.8	5000.99
4.5	7	14.6	4.5	3.6	4.8	8	4.8	0.8	5001.99
5	7.5	14.9	4	3.6	4.8	8	5	0.8	5002.99
6	7.2	14.9	3.8	3.6	4.8	8	6.4	0.8	5003.99
7	8.5	16.7	3.8	3.6	4.5	8	6.8	0.8	5004.99
	8.5	16.4	3.5	4.2	4.5	8	6.8	0.8	5004a.99
8	9.2	17.9	3.8	4.2	4.8	8	8	0.8	5005.95
	9.2	17.9	3.8	4.2	4.8	8	8	0.8	5005.99
9	13	24.6	6	4.2	5.7	9	8.8	1	5006.99
11	12.3	23.6	4.7	4.5	6	9	10.8	1	5007.99

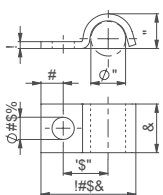


øD1 mm	L mm	L1 mm	N mm	G mm	B mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
7	20	29.5	4.2	5.7	10	8	1	5100.99
9.5	21.6	29.5	4.2	6	10	10.4	0.9	5101.99
11	25	35	4.2	6	10	11.8	1.2	5102.99
13	26	38	4.2	5.7	10	14	0.9	5103.99

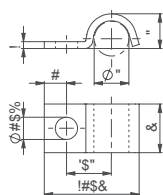
Kabelbriden Brides de câble Cable clips

Werkstoff/Matière/Material:

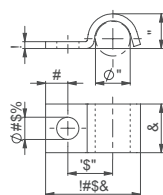
- .60 = Messing blank / laiton brut / brass clean
- .65 = Messing vernickelt / laiton nickelé / brass nickel-plated
- .69 = Messing verzinkt / laiton zingué / brass zinc-plated
- .80 = rostfreier Stahl blank / acier inox brut / stainless steel clean
- .95 = Stahl vernickelt / acier nickelé / steel nickel-plated
- .99 = Stahl verzinkt / acier zingué / steel zinc-plated
- .pr = Presspan / presspan / pressboard



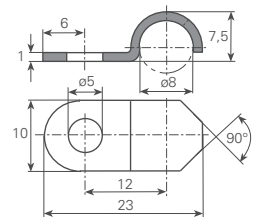
Artikelnummer
Numéro d'article
Part-No. | 5112.65



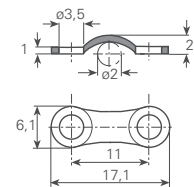
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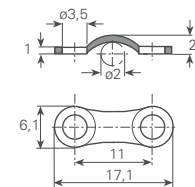
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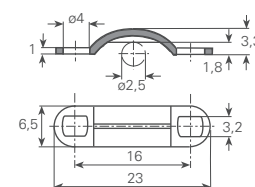
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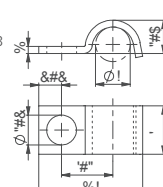
Artikelnummer
Numéro d'article
Part-No. | 5114.60



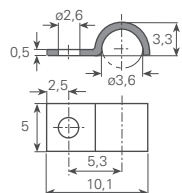
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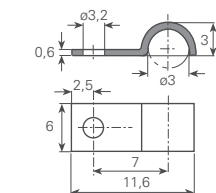
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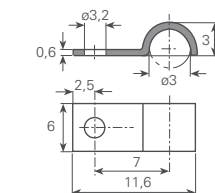
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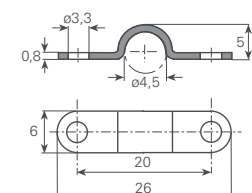
Artikelnummer
Numéro d'article
Part-No. | 5117.80



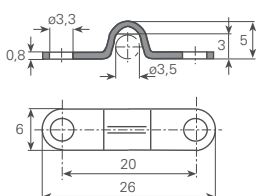
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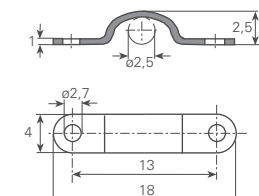
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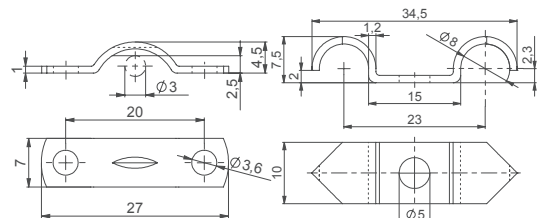
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Artikelnummer
Numéro d'article
Part-No. | 5120b.99



5121.99



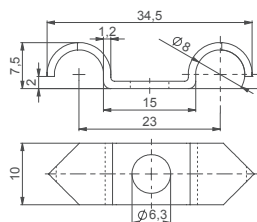
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5123.69

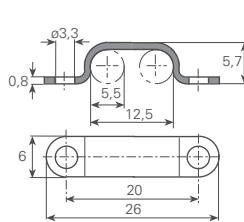
Kabelbriden Brides de câble Cable clips

Werkstoff/Matière/Material:

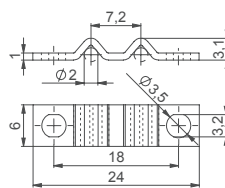
- .60 = Messing blank / laiton brut / brass clean
- .65 = Messing vernickelt / laiton nickelé / brass nickel-plated
- .69 = Messing verzinkt / laiton zingué / brass zinc-plated
- .80 = rostfreier Stahl blank / acier inox brut / stainless steel clean
- .95 = Stahl vernickelt / acier nickelé / steel nickel-plated
- .99 = Stahl verzinkt / acier zingué / steel zinc-plated
- .pr = Presspan / presspan / pressboard



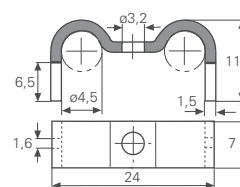
Artikelnummer
Numéro d'article
Part-No. | **5124.60**



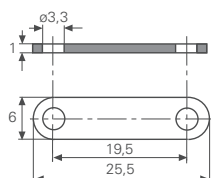
Artikelnummer
Numéro d'article
Part-No. | **5125.99**



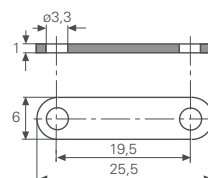
Artikelnummer
Numéro d'article
Part-No. | **5126.60**



Artikelnummer
Numéro d'article
Part-No. | **5130.99**



Artikelnummer
Numéro d'article
Part-No. | **5135.99**



Artikelnummer
Numéro d'article
Part-No. | **5135.pr**

Klemmscheiben und Klemmbügel

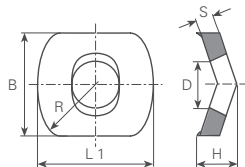
Rondelles de serrage

Clamping disks

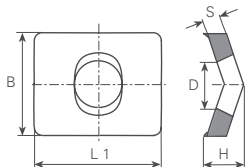
Werkstoff/Matière/Material
.5 = Federstahl/acier ressort/spring steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

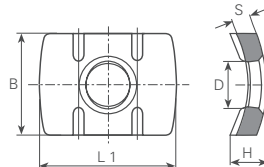
Form A



Form B



Form H



Anschluss-Scheiben

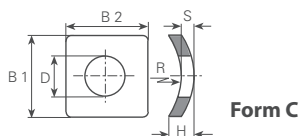
plaquettes de raccordement

connecting disks

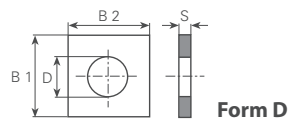
für Bolzen pour borne for stud mm	Form	øD mm	B mm	H mm	L1 mm	R mm	S mm	Artikelnummer Numéro d'article Part-No.
M3	H	3.55	7.0	2.4	7.5		1.4	6432a.5 ☒
M3.5	B	3.7	6.3	1.3	7.2		0.8	6413a.5 ☒
	A	3.6	6.9	2.5	8.5		1.4	6414a.5 ☒
M4	A	4	7.8	3	10.5	7	1.5	6424a.5 ☒
	H	4.05	9.5	3.4	12.7		1.7	6425b.5 ☒
	B	4.3	8	3	10		1.5	6422.5 ☒

Werkstoff/Matière/Material
.5 = Federstahl/acier ressort/spring steel
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Form C



Form D

Klemmscheiben

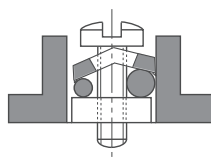
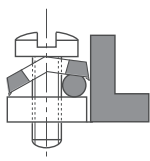
rondelles de serrage

clamping disks

für Bolzen pour borne for stud mm	Form	øD mm	B1 mm	B2 mm	S mm	H mm	R mm	Artikelnummer Numéro d'article Part-No.
M2.5	C	2.7	5.9	7	1	2.6	3.5	6441.5 ☒
M3	D	3.5	6	6	0.5			6410.6 ☒
	C	3.2	5.8	5.8	0.7	1.2	7	6412.5 ☒
M3.5	C	3.7	7.2	7.2	0.8	1.7	8	6414.5 ☒
M4	C	4.3	8.7	8.7	1	2	9	6416.5 ☒
	C	4.3	9.1	8.5	1	1.9	12	6444.5 ☒
	D	4.3	8	8	0.8			6464.9 ☒
M5	C	5.3	11.2	11.2	1.4	2.9	11	6418.5 ☒
M6	C	6.4	14.2	14.2	1.8	3.9	13	6420.5 ☒

Anwendungsbeispiele / exemples d'utilisation / examples of application

Anschluss mit einem Leiter
Raccordement avec un conducteur
Connexion with one wire



Anschluss mit zwei verschiedenen Leitern
Raccordement avec deux conducteurs différents
Connexion with two different wires

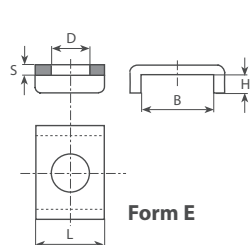
Klemmscheiben und Klemmbügel

Rondelles de serrage

Clamping disks

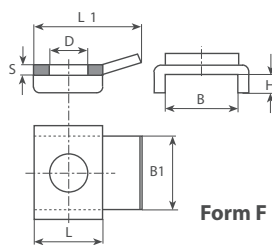
Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



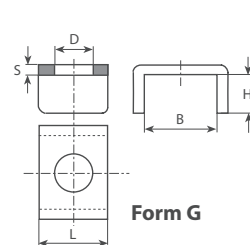
Form E

Klemmbügel



Form F

étriers de serrage



Form G

clamping straps

für Bolzen pour borne for stud mm	Form	øD mm	B mm	L mm	H mm	B1 mm	L1 mm	S mm	Artikelnummer Numéro d'article Part-No.
M3	E	3.2	5.3	6	2			1	6401c.6 ☒
	E	3.2	6.2	6	2			1	6402c.6 ☒
	E	3.6	6.4	6	2.2			1	6405c.9 ☒
	E	3.4	7	6	1			1	6500e.6 ☒
	E	3.4	7	6	2.5			1	6501e.6 ☒
	G	3.4	7	6	4.5			1	6501g.6 ☒
M3.5	E	3.9	6.2	6	2			1	6403c.6 ☒
	E	3.9	8.1	8	2.5			1	6403e.6 ☒
M4	E	4.8	8.4	8	2.5			1.2	64064c.80
	E	4.8	8.4	8	2.5			1.2	64064c.9 ☒
	E	4.8	8.5	8	3.5			1.25	64064d.80
	E	4.6	7.2	8.5	3.6			1.5	6407c.6 ☒
	E	4.6	7.2	8.5	3.6			1.5	6407c.9 ☒
	E	4.5	8.4	8	2.8			1.5	64084c.6 ☒
	E	4.5	10.5	8	3.5			1.5	6503e.9 ☒
	F	4.5	10.5	8	3.5	9.5	13	1.5	6503f.6 ☒
M5	G	4.5	10.5	8	5.5			1.5	6503g.9 ☒
	E	4.5	6.9	8.5	3.2			0.8	6506e.9 ☒
	E	5.3	8.4	8	2.8			1.2	64065c.9 ☒
	E	5.7	10.5	10	2.5			1.5	64085c.6 ☒
	E	5.5	12.5	10	4			1.8	6504e.6 ☒
	E	5.5	12.5	10	4			1.8	6504e.9 ☒
	F	5.5	10.3	10	2.5	10.1	16	1.2	6505e.80
	F	5.5	10.3	10	2.5	10.1	16	1.5	6505f.6 ☒
M6	F	5.5	10.3	10	2.5	10.1	16	1.2	6505k.80
	E	5.5	10.3	10	2.5			1.2	6507e.80
	E	7	12.5	12	3.5			1.8	6417c.6 ☒
	E	7	12.5	12	3.5			1.8	6417c.80
M8	E	7	12.5	12	3.5			1.8	6417c.9 ☒
	G	7	16.2	14	4.8			1.8	6417g.6 ☒
	G	8.5	16.2	14	4.8			1.8	6419g.6 ☒

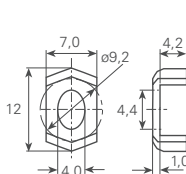
Klemmscheiben und Klemmbügel

Rondelles de serrage

Clamping disks

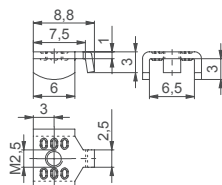
Werkstoff/Matière/Material
 .5 = Federstahl/acier ressort/spring steel
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

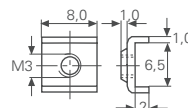


Artikelnummer
 Numéro d'article
 Part-No.

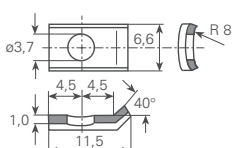
6409.6■



6442.80

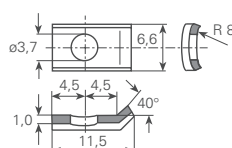


6443.6■

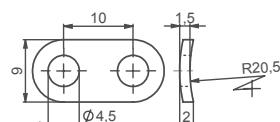


Artikelnummer
 Numéro d'article
 Part-No.

6414c.5■

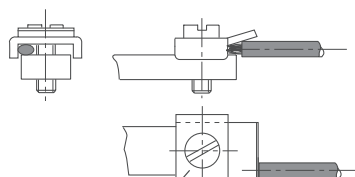


6414c.9■

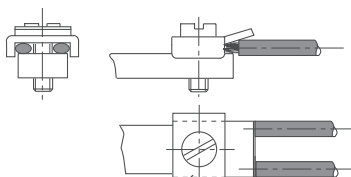


6445.5■

Anwendungsbeispiele / exemples d'utilisation / examples of application



Anschluss mit einem Leiter
 Raccordement avec un conducteur
 Connexion with one wire



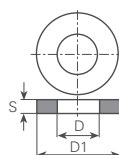
Anschluss mit zwei verschiedenen Leitern
 Raccordement avec deux conducteurs différents
 Connexion with two different wires

Scheiben Rondelles Washers

Werkstoff/Matière/Material

AL = Aluminium/aluminium
 BE = Berylliumkupfer/cuivre béryllium/beryllium copper
 BZ = Bronze/bronze
 CU = Kupfer/cuivre/copper
 FS = Federstahl/Acier ressort/Spring steel
 HP = Hartpapier/papier dur/hard paper
 MS = Messing/laiton/brass
 PA = Polyamid/polyamide/polyamid
 PR = Presspan/polyamide/Presspan
 PV = PVC/chlorure polyvinyle/polyvinylchlorid
 RF = rostfreier Stahl/acier inox/stainless steel
 ST = Stahl/Acier/Steel
 TF = PTFE/polytetrafluoréthylène/polytetrafluoréthylene

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	
AL	3.2	6	1.5	p03206015010		12.4	25	0.8	p1242500805■	
	3.2	7	0.4	p03207004010		15	28	1	p1502801005■	
	3.2	7	0.5	p03207005010		15.3	18	0.3	p1531800305■	
		3.2	7	0.6	p03207006010	HP	1.2	4.8	0.8	p012048080hp
		3.2	7	1.5	p03207015010		1.3	2.5	0.3	p013025030hp
		4.2	10	0.8	p04210008010		1.5	3	0.3	p015030030hp
		6.2	10	0.5	p06210005010		1.6	6	0.3	p016060030hp
		8.2	16	0.5	p08216005010		2.2	4.5	0.5	p022045050hp
	BE	2.2	5	0.2	p0220500202■		2.2	5	0.3	p022050030hp
BZ	1.64	2.3	0.2	p0160230202■	2.2		5	0.5	p022050050hp	
	5.1	10	0.1	p0511000102■	2.2		5.5	1	p022055100hp	
FS	2.2	5	0.1	p0220500105■	2.5		5	0.3	p025050030hp	
	2.9	8	0.3	p0290800305■	2.5	5	0.5	p025050050hp		
	3.2	5.5	0.1	p0320550105■	2.8	4.5	0.5	p028045050hp		
	3.2	6	0.1	p0320600105■	2.8	5	0.3	p028050030hp		
	3.2	6	0.2	p0320600205■	2.8	5	0.5	p028050050hp		
	3.2	7	0.1	p0320700105■	2.8	5.5	0.5	p028055050hp		
	3.6	5.8	0.2	p0360580205■	2.8	6	0.8	p028060080hp		
	3.6	5.8	0.3	p0360580305■	2.8	6	1	p028060100hp		
	3.6	6	0.1	p0360600105■	2.8	8	0.5	p028080050hp		
	3.6	6	0.2	p0360600205■	3.2	6	0.2	p032060020hp		
	3.6	6	0.3	p0360600305■	3.2	6	0.5	p032060050hp		
	4.1	7	0.3	p0410700305■	3.2	6	1	p032060100hp		
	4.1	16	0.5	p0411600505■	3.2	6	1.5	p032060150hp		
	4.2	7	0.1	p0420700105■	3.2	8	1	p032080100hp		
	4.2	8	0.2	p0420800205■	3.2	9	0.5	p032090050hp		
	4.3	8	0.15	p0430800155■	3.2	10	1	p032100100hp		
	4.3	10	0.2	p0431000205■	3.2	10	2	p032100200hp		
	4.3	10	0.4	p0431000405■	3.2	12	1	p032120100hp		
	5.2	8	0.05	p0520800055■	3.2	13.8	2	p032138200hp		
	5.2	8	0.1	p0520800105■	3.2	30	1.5	p032300150hp		
	5.3	8	0.2	p0530800205■	3.3	8	1	p033080100hp		
	6.1	8.8	0.2	p0610880205■	3.7	7	0.8	p037070080hp		
	6.2	10	0.05	p0621000055■	3.7	9	0.8	p037090080hp		
	6.2	10	0.1	p0621000105■	4	6	1.5	p040060150hp		
	6.4	8	0.1	p0640800105■	4.2	5.5	0.5	p042055050hp		
	8	13.8	0.2	p0801380205■	4.2	6	0.2	p042060020hp		
	12.35	17.6	0.5	p1231760505■	4.2	6	1	p042060100hp		

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Scheiben Rondelles Washers

Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.
	4.2	7	0.2	p042070020hp		3.2	6	0.3	p0320600306
	4.2	9	0.8	p042090080hp		3.2	6	0.5	p0320600506
	4.2	10	0.8	p042100080hp		3.2	6	0.8	p0320600806
	4.2	10	1	p042100100hp		3.2	6	1	p0320601006
	4.2	15	0.5	p042150050hp		3.2	7	0.5	p0320700506
	4.3	8	0.5	p043080050hp		3.2	8	0.1	p0320800106
	4.5	8	0.3	p045080030hp		3.2	8	0.2	p0320800206
	4.8	12	1	p048120100hp		3.2	8	0.3	p0320800306
	5.3	12	0.5	p053120050hp		3.2	8	0.5	p0320800506
	5.3	20	1.5	p053200150hp		3.2	12	1	p0321201006
	5.6	11	0.3	p056110030hp		3.7	6	0.5	p0370600506
	6	11	0.5	p060110050hp		3.7	7	0.5	p0370700506
	6	11	1.2	p060110120hp		3.7	8	0.5	p0370800506
	6	11	1.5	p060110150hp		4.2	6	0.5	p0420600506
	6.1	8.5	0.2	p061085020hp		4.2	6.4	0.5	p0420640506
	6.1	20	0.5	p061195050hp		4.2	7	0.5	p0420700506
	6.2	10	0.5	p062100050hp		4.2	7	1.2	p0420701206
	6.2	11	0.5	p062110050hp		4.2	8	0.5	p0420800506
	6.3	9	0.5	p063090050hp		4.2	8	0.8	p0420800806
	6.3	13	1	p063130100hp		4.2	9	0.6	p0420900606
	7	14	1.4	p070140140hp		4.2	10	0.5	p0421000506
	8	11	0.2	p080110020hp		4.2	10	0.8	p0421000806
	8	11	0.3	p080110030hp		4.3	6.5	0.5	p0430650506
	8	18	0.5	p080180050hp		4.3	7.5	0.5	p0430750506
	9	18	1.5	p090180150hp		4.3	8	0.5	p0430800506
	10	14	0.2	p100140020hp		4.3	12	1	p0431201006
	10.5	21	0.8	p105210080hp		5.2	8	0.7	p0520800706
	10.5	22	0.8	p105220080hp		5.3	8	0.5	p0530800506
	12.5	19	1	p125190100hp		5.3	8	0.8	p0530800806
	12.8	20	0.5	p128200050hp		5.3	9	0.5	p0530900506
CU	5.3	8	0.6	p0530800604		5.3	10	0.5	p0531000506
MS	1.5	2.5	0.4	p0150250406		5.3	10	0.8	p0531000806
	1.5	2.5	0.8	p0150250806		5.3	12	0.5	p0531200506
	1.5	3	0.3	p0150300306		5.3	12	0.8	p0531200806
	1.5	4.5	0.5	p0150450506		5.6	11	0.2	p0561100206
	1.8	4	0.3	p0180400306		6	16.9	0.5	p0601690506
	1.8	4.5	0.3	p0180450306		6.1	8.8	0.3	p0610880306
	1.8	5.5	0.5	p0180550506		6.1	8.8	0.5	p0610880506
	2.1	4	0.5	p0210400506		6.1	8.8	0.8	p0610880806
	2.1	6.5	0.4	p0210650406		6.2	10	0.5	p0621000506
	2.2	4.5	0.5	p0220450506		6.3	9	0.5	p0630900506
	2.2	4.8	0.3	p0220480306		6.3	9	0.8	p0630900806
	2.2	5.5	0.5	p0220550506		6.3	12	0.5	p0631200506
	2.2	5.5	1	p0220551006		6.3	14	1.5	p0631401506
	2.2	10	0.3	p0221000306		7.2	12	0.5	p0721200506
	2.5	5	0.4	p0250500406		8	11.5	1	p0801151006
	2.5	5	0.5	p0250500506		8	11.5	1.5	p0801151506
	2.5	6	0.5	p0250600506		8	12	1	p0801201006
	2.8	5	0.5	p0280500506		10.5	22	0.5	p1052200506
	2.8	5.5	0.5	p0280550506		12.4	23	0.5	p1242300506
	2.8	5.6	0.3	p0280560306		12.4	23	1.0	p1242301006
	2.8	7	0.5	p0280700506					
	3	5	1	p0300501006	PA	2.2	6	0.5	p022060050pa
	3.2	5	0.5	p0320500506		2.5	5	0.5	p025050050pa
	3.2	5.5	0.5	p0320550506		3.2	6	0.8	p032060080pa
	3.2	6	0.1	p0320600106		3.2	8	1	p032080100pa

Andere Abmessungen auf Anfrage

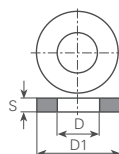
Autres dimensions sur demande

Further dimensions on request

Scheiben Rondelles Washers

Werkstoff/Matière/Material
 AL = Aluminium/aluminium
 BE = Berylliumkupfer/cuivre béryllium/beryllium copper
 BZ = Bronze/bronze
 CU = Kupfer/cuivre/copper
 FS = Federstahl/Acier ressort/Spring steel
 HP = Hartpapier/papier dur/hard paper
 MS = Messing/laiton/brass
 PA = Polyamid/polyamide/polyamid
 PR = Presspan/polyamide/Presspan
 PV = PVC/chlorure polyvinyle/polyvinylchlorid
 RF = rostfreier Stahl/acier inox/stainless steel
 ST = Stahl/Acier/Steel
 TF = PTFE/polytetrafluoréthylène/polytetrafluoréthylene

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.
	3.2	8	3	p032080300pa		4.2	8	0.5	p042080050pr
PR	4.2	8	1	p042080100pr		4.2	10	0.5	p042100050pr
PA	4.2	10	0.25	p042100025pa		4.2	10	1	p042100100pr
	4.5	8	0.3	p045080030pa		4.8	12	0.8	p048120080pr
	4.5	8	0.5	p045080050pa		5.3	8	0.5	p053080050pr
	5.3	8	0.5	p053080050pa		5.3	8	1	p053080100pr
	5.5	16	0.4	p055160040pa		5.3	11	0.5	p053110050pr
	5.5	19	1	p055190100pa		5.3	12	1	p053120100pr
	6.5	12	0.5	p065120050pa		6.3	10	0.6	p063100060pr
	6.5	12	1	p065120100pa		6.3	12	0.5	p063120050pr
PV	4.2	7	0.5	p042070050pv		6.4	11	1.6	p064110160pr
	5	11	2	p050110200pv		6.4	12	1	p064120100pr
PR	1.2	3	0.3	p012030030pr		7	14	1.5	p070140150pr
	1.5	3	0.5	p015030050pr		8.2	15	1	p082150100pr
	1.6	6	0.5	p016060050pr		9	12	0.3	p090120030pr
	1.8	3	0.5	p018030050pr		9.2	11.6	0.3	p092116030pr
	1.8	4	0.5	p018040050pr		10	21	1	p100210100pr
	1.8	4.5	0.5	p018045050pr		12.5	19	1	p125190100pr
	2.2	4	0.5	p022040050pr		14.2	24.8	1	p142248100pr
	2.4	5	0.5	p024050050pr	RF	3.1	5.05	0.3	p03105003080
	2.5	5	0.5	p025050050pr		3.2	6	0.5	p03206005080
	2.5	8	0.8	p025080080pr		3.2	10	1	p03210010080
	2.8	4.5	0.5	p028045050pr		4.1	11	1	p04111010080
	2.8	5.5	0.3	p028055030pr		4.2	8	0.1	p04208001080
	2.8	5.5	0.5	p028055050pr		4.2	8	1	p04208010080
	2.8	6.5	0.5	p028065050pr		5.3	8	0.1	p05308001080
	2.8	7	0.5	p028070050pr		5.3	8	0.2	p05308002080
	3.2	5	0.5	p032050050pr		5.6	8	0.4	p05608004080
	3.2	6	0.5	p032060050pr		6.2	12	0.2	p06212002080
	3.2	6	0.8	p032060080pr		12	17	0.5	p12017005080
	3.2	6	1.5	p032060150pr		13.7	24	0.5	p13724005080
	3.2	7	1	p032070100pr		16	28	1.5	p16028015080
	3.2	7	2	p032070200pr	ST	1.8	4	0.3	p0180400309■
	3.2	8	0.5	p032080050pr		1.8	4.5	0.3	p0180450309■
	3.2	8	1	p032080100pr		2.1	5	0.5	p0210500509■
	3.2	8	1.5	p032080150pr		2.2	4.5	0.5	p0220450509■
	3.5	7	0.5	p035070050pr		2.2	5.5	0.5	p0220550509■
	3.7	7	0.8	p037070080pr		2.5	6	0.5	p0250600509■

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Scheiben Rondelles Washers

Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkstoff Matière Material	øD mm	øD1 mm	S mm	Artikelnummer Numéro d'article Part-No.
	2.7	6	0.5	p0270600509		5.3	10	0.5	p0531000509
	2.8	5.5	0.5	p0280550509		5.3	10	0.8	p0531000809
	2.8	6.5	2	p0280652009		5.3	10	1	p0531001009
	2.8	7	0.4	p0280700409		5.3	11	0.5	p0531100509
	2.8	7	0.5	p0280700509		5.3	11	1	p0531101009
	3.2	5	0.5	p0320500509		5.3	12	0.5	p0531200509
	3.2	5.6	0.3	p0320560309		5.3	12	1	p0531201009
	3.2	6	0.5	p0320600509		6.2	10	0.3	p0621000309
	3.2	6	0.8	p0320600809		6.2	12	1	p0621201009
	3.2	7	0.5	p0320700509		6.3	8	0.5	p0630800509
	3.2	7	1.5	p0320701509		6.3	9	0.5	p0630900509
	3.2	8	0.5	p0320800509		6.4	10	0.8	p0641000809
	3.2	8	1.2	p0320801209		6.4	14	1	p0641401009
	3.2	8	1.5	p0320801509		6.4	14	1.5	p0641401509
	3.2	9	0.5	p0320900509		7.2	12	0.3	p0721200309
	3.2	9	1	p0320901009		8	11	1	p0801101009
	3.2	10	0.8	p0321000809		8	14	0.8	p0801400809
	3.2	10	1	p0321001009		8.1	10.8	0.5	p0811080509
	3.7	6	0.5	p0370600509		8.1	12	0.2	p0811200209
	3.7	7	0.5	p0370700509		9	11.5	0.5	p0901150509
	3.7	8	0.5	p0370800509		9.2	13	1.6	p0921301609
	4.1	7	0.7	p0410700709		9.2	13	2	p0921302009
	4.15	11	1	p0411101009		9.5	12	0.5	p0951200509
	4.2	6	0.5	p0420600509		10	15	0.5	p1001500509
	4.2	7	0.5	p0420700509		10	21	1	p1002101009
	4.2	8	0.5	p0420800509		13	21	0.3	p1302100309
	4.2	8	0.8	p0420800809		13	21	0.5	p1302100509
	4.2	8	1.2	p0420801209		16.5	25	0.8	p1652500809
	4.2	9	0.5	p0420900509		18	24	2	p1802402009
	4.2	9	0.8	p0420900809		32.1	37	1.5	p3213701509
	4.2	10	0.5	p0421000509	TF	2.8	4.5	0.5	p028045050tf
	4.2	10	0.8	p0421000809		3	5	0.1	p030050010tf
	4.2	14	1.5	p0421401509		3	5	0.5	p030050050tf
	4.6	7	0.6	p0460700609		6	16	1	p060160100tf
	5	11	1	p0501101009		6.2	20	1	p062200100tf
	5.3	8	0.2	p0530800209					
	5.3	8	0.5	p0530800509					

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

Kontaktteile für Printplatten / Lötanschlüsse
Contacts pour circuits imprimés / Cosses à souder
Contact pieces for PCB / Soldering tags

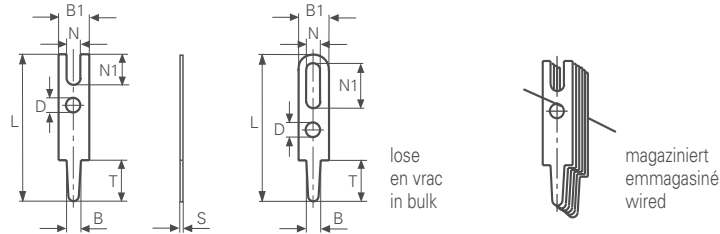


	Lötstifte / Schneidklemmkontakte / Kontaktteile Picots / Raccords auto-dénudante / Pièces de contact Soldering lugs / IDC contacts / Contact parts	2.002
	Sicherungshalter / Wire-Wrap-Stifte Portes-fusibles / Chevilles-Wire-Wrap Fuse-holders / Wire-Wrap-Pins	2.027
	Stiftleisten / Winkelstifte Broches en barettes / Chevilles angulaires Headers / Angle pins	2.037
	Elektrostanzteile Pièces électriques étampées Electro-stamping parts	2.046
	Lötbrücken / Sammelschienen Contacts shuntés / Plots à souder Bridge connectors / Tag blocks	2.050
	SMD Stanzteile SMD pièces étampées SMD stamping parts	2.054
	Steckerstifte / Löthülsen / Bundhülsen Fiches de goupille / Douilles / Douilles à collet Seamless plugs / Soldering tags / Collar sleeves	2.055
	Steckerstifte aus Draht / Kontaktteile Fiches de goupille de fil / Contacts Plug pins from wire / Contact parts	2.060
	Batterie-Clips / Batteriekontakte Bornes de batterie / Contacts de batterie Battery terminals / Battery contacts	2.067
	Lötösen Cosses à souder Soldering tags	2.071
	Stecklötösen zu Spulenkörper Cosses-fiches à souder pour des bobines Soldering plugs for coils	2.075
	Flachstecker und Steckhülsen zu Printplatten Languettes plates pour circuits imprimés Mounting tabs for PCB	2.078
	Steckerblöcke Barrettes à languettes Tab blocks	2.108

Lötstifte Picots pour C.I. Soldering lugs for PCB






Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011









Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035




für Bohrung / pour trou / for hole < 1.3mm






					
Artikelnummer Numéro d'article Part-No.	1000k.2	1001.6	01001.6	1001p.6	01001p.6
Bohrung/Trou/Hole	∅ 0.65	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.75
T	3.5	1.5	1.5	1.5	1.5
L	7.5	6.5	6.5	8	8
B1	1.6	1.8	1.8	1.8	1.8
N	1	0.8	0.8	0.8	0.8
N1	1.2	1.2	1.2	1.2	1.2
∅D		0.8	0.8	0.8	0.8
B	0.7	0.75	0.75	0.75	0.75
S	0.4	0.4	0.4	0.4	0.4
Werkzeuge Outils Toolings	2	56	1042q	56	1042p

						
Artikelnummer Numéro d'article Part-No.	1001q.6	01001q.6	1001y.6	01001y.6	1001.2	1001m.2
Bohrung/Trou/Hole	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.75	∅ 0.8
T	2.5	2.5	2.5	2.5	3.5	5.5
L	7.5	7.5	7.5	7.5	7.5	9.3
B1	1.8	1.8	1.8	1.8	1.6	1.6
N	0.8	0.8	0.8	0.8	1	1
N1	1.2	1.2	1.2	1.2	1.2	0.8
∅D	0.9	0.9	0.9	0.9		
B	0.8	0.8	0.8	0.8	0.8	0.8
S	0.4	0.4	0.5	0.5	0.4	0.4
Werkzeuge Outils Toolings	56	1042q	56	1040y	2	2

Lötstifte Picots pour C.I. Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1001s.6	01001s.6	1000h.2	1004a.2	01004a.2	1005r.2
Bohrung/Trou/Hole	∅ 0.85	∅ 0.85	∅ 0.85	∅ 0.9	∅ 0.9	∅ 0.9
T	2.5	2.5	5	2	2	2.3
L	8.5	8.5	14.5	6	6	5.5
B1	1.8	1.8	2.4	1.9	1.9	2.4
N	0.8	0.8	1.1	0.8	0.8	1.5
N1	1.2	1.2	1.5	1	1	2
∅D	0.8	0.8	0.9	0.9	0.9	∅D
B	0.9	0.9	0.7	0.9	0.9	B 1
S	0.4	0.4	0.6	0.5	0.5	S 0.5
Werkzeuge Outils Toolings	56	1040s	19	4	1040u	70

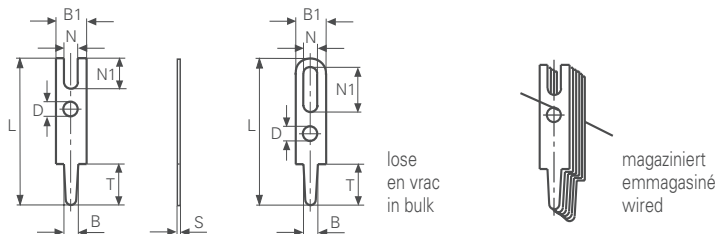
						
Artikelnummer Numéro d'article Part-No.	1002t.6	01002t.6	1005e.2	01005e.2	1004w.2	01004w.2
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	2.5	2.5	2.5	2.5	2.5	2.5
L	5.5	5.5	5.5	5.5	7.5	7.5
B1	2.4	2.4	2.4	2.4	1.8	1.8
N	0.8	0.8	0.8	0.8	0.8	0.8
N1	2.5	2.5	2.5	2.5	2	2
∅D	1.2	1.2	1.2	1.2	0.8	0.8
B	1	1	1	1	0.9	0.9
S	0.6	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	70	1043c	70	1045f	96	1042w

					
Artikelnummer Numéro d'article Part-No.	1001k.2	01001k.2	1004h.6	1002k.6	01002k.6
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	2.7	2.7	2.7	3	3
L	5.3	5.3	6.7	10	10
B1	1.9	1.9	2.8	2.4	2.4
N			1.2	1.4	1.4
N1			1.6	1.2	1.2
∅D	0.8	0.8	1.2	1.2	1.2
B	0.9	0.9	1	0.9	0.9
S	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	4	1040v	14	19	1050k


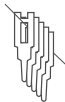



Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011














Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035








					
Artikelnummer Numéro d'article Part-No.	1001w.6	01001w.6	1004c.6	01004c.6	1006h.6
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	3	3	3	3	3
L	10	10	10	10	23
B1	2.8	2.8	2.4	2.4	2
N	1.2	1.2	1	1	0.5
N1	1	1	1.3	1.3	3.4
∅D	1.2x3.0	1.2x3	1.2	1.2	0.8
B	0.9	0.9	1	1	1
S	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	5	1040w	19	1050k	67

						
Artikelnummer Numéro d'article Part-No.	1001u.2	01001u.2	1002q.6	01002q.6	1001v.2	01001v.2
Bohrung/Trou/Hole	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	3.1	3.1	3.8	3.8	4	4
L	7.1	7.1	6.9	6.9	6.9	6.9
B1	1.9	1.9	2.8	2.8	1.9	1.9
N	0.8	0.8			0.8	0.8
N1	1	1			0.7	0.7
∅D	0.9	0.9	0.8	0.8	0.8	0.8
B	0.9	0.9	0.9	0.9	0.9	0.9
S	0.5	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	4	1040u	54	1040q	4	1040v

Lötstifte Picots pour C.I. Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1001g.6	01001g.6	1004s.2	01004s.2	1002w.2	01002w.2
Bohrung/Trou/Hole	∅ 0.95	∅ 0.95	∅ 1	∅ 1	∅ 1	∅ 1
T	3	3	2.9	2.9	2.9	2.9
L	17.8	17.8	6.9	6.9	9.9	9.9
B1	2.4	2.4	2	2	2	2
N	1	1	1.2	1.2	1.2	1.2
N1	1.5	1.5	1.5	1.5	1.5	1.5
∅D	1.2	1.2	0.9	0.9	0.9	0.9
B	0.95	0.95	1.1	1.1	1.1	1.1
S	0.6	0.6	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	64	1043g	56	1044s	56	1050w

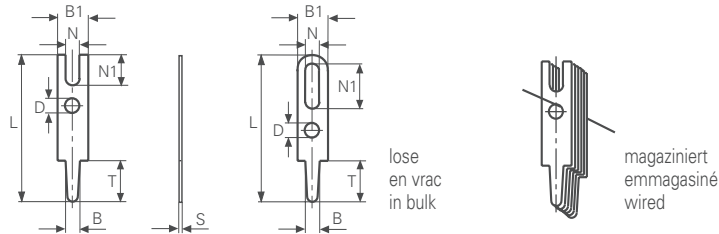
					
Artikelnummer Numéro d'article Part-No.	1004v.2	01004v.2	1002e.6	1004t.6	01004t.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1
T	2.9	2.9	5	6	6
L	9.9	9.9	14.6	11	11
B1	2	2	2.5	3	3
N	1.2	1.2	0.6	0.5	0.5
N1	1.5	1.5	6	4.3	4.3
∅D	1.2	1.2		1.3	1.3
B	1.1	1.1	1	1.1	1.1
S	0.5	0.5	0.3	0.6	0.6
Werkzeuge Outils Toolings	56	1050w	90	53	1044t

							
Artikelnummer Numéro d'article Part-No.	1002f.2	01002f.2	1002h.2	1005b.2	01005b.2	1002l.6	01002l.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1.15	∅ 1.15	∅ 1.1	∅ 1.1
T	8	8	8	1.2	1.2	1.5	1.5
L	11	11	11	9.6	9.6	8	8
B1	1.9	1.9	2	2.9	2.9	1.8	1.8
N	0.8	0.8	0.8	0.3	0.3	0.8	0.8
N1	0.7	0.7	0.7	6.2	6.2	1.2	1.2
∅D	0.8	0.8	0.8	0.9	0.9	0.8	0.8
B	1	1	1	1.2	1.2	1.2	1.2
S	0.5	0.5	0.5	0.65	0.65	0.5	0.5
Werkzeuge Outils Toolings	4	1050f	4	13	1047b	56	1050l







Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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







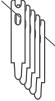




Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035







						
Artikelnummer Numéro d'article Part-No.	1005f.2 ■	01005f.2 ■	1002m.2 ■	01002m.2 ■	1002m.6 ■	01002m.6 ■
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3	3	3	3	3	3
L	6	6	8.5	8.5	8.5	8.5
B1	2.4	2.4	2.5	2.5	2.5	2.5
N	1	1	1.3	1.3	1.3	1.3
N1	2	2	1.5	1.5	1.5	1.5
∅D	1.3	1.3	1.5	1.5	1.5	1.5
B	1.1	1.1	1.2	1.2	1.2	1.2
S	0.6	0.6	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	70	1045f	9	1050	9	1050

						
Artikelnummer Numéro d'article Part-No.	1002m06.2 ■	01002m06.2 ■	1002r.6 ■	01002r.6 ■	1002a.2 ■	01002a.2 ■
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3	3	3.3	3.3	4	4
L	8.5	8.5	11.4	11.4	10.2	10.2
B1	2.5	2.5	2.5	2.5	3.5	3.5
N	1.3	1.3			1.7	1.7
N1	1.5	1.5			1.7	1.7
∅D	1.5	1.5	1.2	1.2	1.3	1.3
B	1.2	1.2	1.1	1.1	1.1	1.1
S	0.6	0.6	0.5	0.5	0.6	0.6
Werkzeuge Outils Toolings	9	105006	11	1050r	6	1040g

Lötstifte Picots pour C.I. Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1002p.6	01002p.6	1002b.6	01002b.6	1004q.6	01004q.6
Bohrung/Trou/Hole	∅ 1.1 T 4 L 10.3 B1 3 N 1.8 N1 2.8 ∅D B 1.1 S 0.6	∅ 1.1 T 4 L 10.3 B1 3 N 1.8 N1 2.8 ∅D B 1.1 S 0.6	∅ 1.1 T 6.6 L 13 B1 2.2 N 1 N1 2.7 ∅D B 1.1 S 0.5	∅ 1.1 T 6.6 L 13 B1 2.2 N 1 N1 2.7 ∅D B 1.1 S 0.5	∅ 1.2 T 1.5 L 8 B1 1.9 N 0.7 N1 1.2 ∅D 0.8 B 1.2 S 0.8	∅ 1.2 T 1.5 L 8 B1 1.9 N 0.7 N1 1.2 ∅D 0.8 B 1.2 S 0.8
Werkzeuge Outils Toolings	14	1040r	7	1040b	75	1050I08

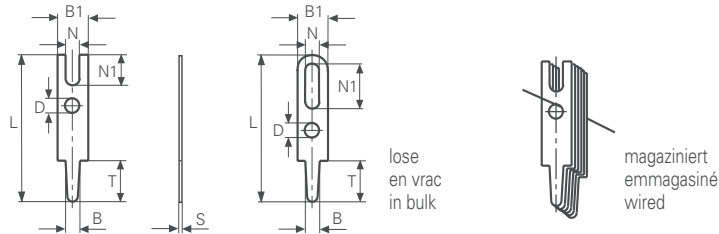
							
Artikelnummer Numéro d'article Part-No.	1003f.6	1004b.2	01004b.2	1003a.2	1003b.2	1003c.6	01003c.6
Bohrung/Trou/Hole	∅ 1.2 T 2.2 L 14.7 B1 2.5 N 1.2 N1 2.5 ∅D B 1.2 S 0.5	∅ 1.2 T 2.4 L 11.4 B1 2 N 0.8 N1 1 ∅D 0.8x1.5 B 1.25 S 0.5	∅ 1.2 T 2.4 L 11.4 B1 2 N 0.8 N1 1 ∅D 0.8x1.5 B 1.25 S 0.5	∅ 1.2 T 2.5 L 7 B1 2 N 0.9 N1 1 ∅D B 1.2 S 0.5	∅ 1.2 T 2.5 L 7.5 B1 2.5 N 0.8 N1 1.6 ∅D B 1.2 S 0.15	∅ 1.2 T 2.5 L 8.5 B1 3 N 0.8 N1 2.2 ∅D 1.2 B 1.2 S 0.5	∅ 1.2 T 2.5 L 8.5 B1 3 N 0.8 N1 2.2 ∅D 1.2 B 1.2 S 0.5
Werkzeuge Outils Toolings	11	11	1044b	4		53	1049c

						
Artikelnummer Numéro d'article Part-No.	1015k.6	01015k.6	1003m.2	01003m.2	1003l.6	01003l.6
Bohrung/Trou/Hole	∅ 1.2 T 2.6 L 5.6 B1 2 N 0.8 N1 1.7 ∅D B 1.2 S 0.4	∅ 1.2 T 2.6 L 5.6 B1 2 N 0.8 N1 1.7 ∅D B 1.2 S 0.4	∅ 1.2 T 3 L 8.5 B1 2.5 N 1.3 N1 1.4 ∅D 1.4 B 1.25 S 0.6	∅ 1.2 T 3 L 8.5 B1 2.5 N 1.3 N1 1.4 ∅D 1.4 B 1.25 S 0.6	∅ 1.2 T 3.5 L 11.5 B1 2.2 N 1.2 N1 2.2 ∅D 1.2x2.2 B 1.3 S 0.5	∅ 1.2 T 3.5 L 11.5 B1 2.2 N 1.2 N1 2.2 ∅D 1.2x2.2 B 1.3 S 0.5
Werkzeuge Outils Toolings	4	1050d	9	105006	11	1049I






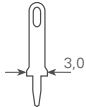
Lötstifte Picots pour C.I. Soldering lugs for PCB





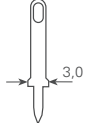
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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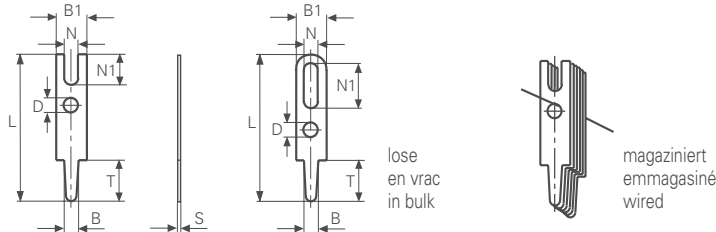
						
Artikelnummer Numéro d'article Part-No.	1002d.6	01002d.6	1003.6	01003.6	1004k.6	1004.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3.7	3.7	4	4	4	4.5
L	10.2	10.2	13	13	13	15
B1	2.9	2.9	2.4	2.4	2.4	2
N	1.2	1.2	1.2	1.2	N	1
N1	2.1	2.1	1.9	1.9	N1	2.5
∅D	1.2	∅D 1.2	∅D	∅D	∅D 1.55	∅D
B	1.1	B 1.1	B 1.25	B 1.25	B 1.25	B 1.2
S	0.8	S 0.8	S 0.5	S 0.5	S 0.5	S 0.35
Werkzeuge Outils Toolings	16	1042g	11	1049	19	8

					
Artikelnummer Numéro d'article Part-No.	1003d.6	01003d.6	1003e.6	01003e.6	1006.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	5	T 5	T 5	T 5	T 5.5
L	11.3	L 11.3	L 11.3	L 11.3	L 18
B1	3	B1 3	B1 3	B1 3	B1 2
N	1.2	N 1.2	N 1.7	N 1.7	N 1
N1	2.2	N1 2.2	N1 2.4	N1 2.4	N1 2.5
∅D	∅D	∅D	∅D	∅D	∅D
B	1.2	B 1.2	B 1.2	B 1.2	B 1.2
S	0.6	S 0.6	S 0.6	S 0.6	S 0.35
Werkzeuge Outils Toolings	62	1040de	62	1040de	8

Lötstifte Picots pour C.I. Soldering lugs for PCB

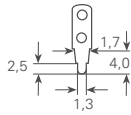
Werkstoff/Matière/Material
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■ = Oberflächen/Surface/Surface-plating
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für Bohrung / pour trou / for hole = 1.3mm



Artikelnummer Numéro d'article Part-No.	1021.6	01021.6	1016d.2	01016d.2	1009k.2	01009k.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	2.5/4.0	T 2.5/4.0	T 2.6	T 2.6	T 2.6	T 2.6
L	10	L 10	L 5.9	L 5.9	L 9.6	L 9.6
B1	2.8	B1 2.8	B1 3.5	B1 3.5	B1 3	B1 3
N		N	N 1.2	N 1.2	N 1.2	N 1.2
N1		N1	N1 0.8	N1 0.8	N1 2	N1 2
∅D	1.7	∅D 1.7	∅D 1.4	∅D 1.4	∅D 1.3x2.6	∅D 1.3x2.6
B	1.3/1.7	B 1.3/1.7	B 1.4	B 1.4	B 1.5	B 1.5
S	0.5	S 0.5	S 0.6	S 0.6	S 0.5	S 0.5
Werkzeuge Outils Toolings	53	1040f	60	1042de	13	1064

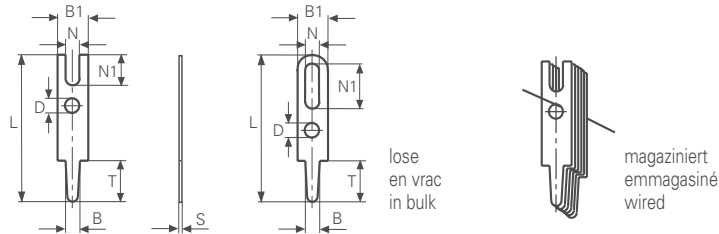


Artikelnummer Numéro d'article Part-No.	1011.6	01011.6	1015d.6	01015d.6	3779f.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	2.7	T 2.7	T 3	T 3	T 3
L	7	L 7	L 6	L 6	L 8
B1	3	B1 3	B1 2	B1 2	B1 2.8
N	1.2	N 1.2	N 0.8	N 0.8	N 1.2
N1	2.3	N1 2.3	N1 1.7	N1 1.7	N1 1.5
∅D		∅D	∅D	∅D	∅D 1.5
B	1.4	B 1.4	B 1.35	B 1.35	B 1.23
S	0.6	S 0.6	S 0.4	S 0.4	S 0.8
Werkzeuge Outils Toolings	62	1043	4	1050d	16






Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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








Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035







					
Artikelnummer Numéro d'article Part-No.	3779r.2	03779r.2	3779b.2	3779c.2	03779c.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3	3	3
L	8	8	11	11	11
B1	2.8	2.8	2.8	2.8	2.8
N	1.2	1.2	1.35	1.35	1.35
N1	1.5	1.5	3	3	3
∅D	1.5	1.5	1	1	1
B	1.23	1.23	1.23	1.23	1.23
S	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	16	1042h	16	16	1042c

						
Artikelnummer Numéro d'article Part-No.	3779k.2	03779k.2	1005h.2	01005h.2	1015.2	01015.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3.3	3.3	3.5	3.5
L	11	11	12.3	12.3	7.5	7.5
B1	2.8	2.8	2.8	2.8	2.8	2.8
N	1.35	1.35	1.3	1.3	1.2	1.2
N1	3	3	3	3	2.2	2.2
∅D	1.6	1.6	1.3x2.5	1.3x2.5	∅D	∅D
B	1.23	1.23	1.35	1.35	B	B
S	0.8	0.8	S	S	S	S
Werkzeuge Outils Toolings	16	1042c	18	1043h	14	1040

Lötstifte Picots pour C.I. Soldering lugs for PCB

					
Artikelnummer Numéro d'article Part-No.	1015.6	01015.6	101506.2	0101506.2	3779a.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.5	3.5	3.5	3.5	3.5
L	7.5	7.5	7.5	7.5	8
B1	2.8	2.8	2.8	2.8	2.8
N	1.2	1.2	1.2	1.2	1.2
N1	2.2	2.2	2.2	2.2	1.5
∅D					1.5
B	1.4	1.4	1.4	1.4	1.23
S	0.5	0.5	0.6	0.6	0.8
Werkzeuge Outils Toolings	14	1040	14	104006	16

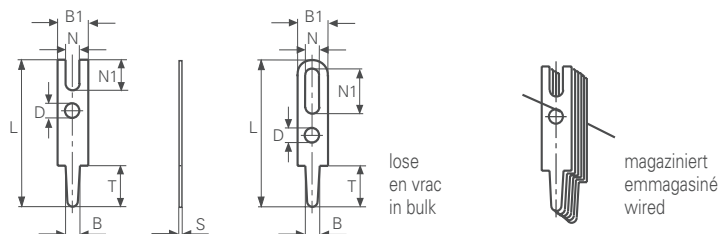
						
Artikelnummer Numéro d'article Part-No.	3779h.2	03779h.2	1016s.6	01016s.6	1009I.2	01009I.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.5	3.5	3.5	3.5	3.5	3.5
L	8	8	8.5	8.5	10.5	10.5
B1	2.8	2.8	4	4	3	3
N	1.2	1.2	2	2	1.2	1.2
N1	1.5	1.5	3	3	2	2
∅D	1.5	1.5	1	1	1.3x2.6	1.3x2.6
B	1.23	1.23	1.4	1.4	1.5	1.5
S	0.8	0.8	0.6	0.6	0.5	0.5
Werkzeuge Outils Toolings	16	1042h	61	1042s	13	1064

						
Artikelnummer Numéro d'article Part-No.	1016c.6	01016c.6	1016f.2	01016f.2	1016e.2	01016e.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.5	3.5	3.6	3.6	3.6	3.6
L	10.5	10.5	6.3	6.3	7.1	7.1
B1	3	3	3	3	3.5	3.5
N	1	1	1.2	1.2	1.2	1.2
N1	2	2	0.8	0.8	0.8	0.8
∅D	1.3	1.3	1	1	1.3x2.0	1.3x2.0
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.6	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	5	1042k	54	1042f	60	1042de







Lötstifte Picots pour C.I. Soldering lugs for PCB






Werkstoff/Matière/Material
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■ = Oberflächen/Surface/Surface-plating
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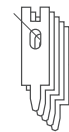


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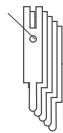
						
Artikelnummer Numéro d'article Part-No.	1017.6	01017.6	1016l.2	01016l.2	1016l.6	01016l.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4	4	4	4	4	4
L	10	10	10	10	10	10
B1	2.5	2.5	3.5	3.5	3.5	3.5
N	1	1	1.3	1.3	1.3	1.3
N1	3	3	1.7	1.7	1.7	1.7
∅D	1	1	1.3x2.2	1.3x2.2	1.3x2.2	1.3x2.2
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	9	1044k	6	1042	6	1042

					
Artikelnummer Numéro d'article Part-No.	1015e.2	01015e.2	1007c.6	01007c.6	1007d.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4	4	4	4	4
L	10.2	10.2	10.5	10.5	10.5
B1	3.5	3.5	2.8	2.8	2.8
N	1.7	1.7	1.2	1.2	1.4
N1	1.7	1.7	2.5	2.5	2.5
∅D	1.3	1.3	1.3	1.3	1.3
B	1.3	1.3	1.3	1.3	1.3
S	0.6	0.6	0.5	0.5	0.5
Werkzeuge Outils Toolings	6	1040g	13	1044c	13

Lötstifte Picots pour C.I. Soldering lugs for PCB



Artikelnummer Numéro d'article Part-No.	1007c06.6	01007c06.6	1004x.6	1007a.2	01007a.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4	4	4	4	4
L	10.5	10.5	13	15	15
B1	2.8	2.8	2.4	4	4
N	1.2	1.2	1.2	1.2	1.2
N1	2.5	2.5	2	2	2
∅D				1.5x3.0	1.5x3.0
B	1.3	1.3	1.25	1.35	1.35
S	0.6	0.6	0.8	0.5	0.5
Werkzeuge Outils Toolings	13	1044c06	64	12	1044



Artikelnummer Numéro d'article Part-No.	1004p.6	01004p.6	1017h.2	1018k06.6	1018.2	01018.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4.1	4.1	4.5	4.8	6.8	6.8
L	15.1	15.1	13.5	9.3	11.3	11.3
B1	2.7	2.7	2.8	2.8	2.8	2.8
N	1	1	1.3	1.2	1.2	1.2
N1	3	3	3	2.2	2.2	2.2
∅D	1	1	1.3x2.5	∅D	∅D	∅D
B	1.2	1.2	1.35	1.4	1.4	1.4
S	0.8	0.8	0.8	0.6	0.5	0.5
Werkzeuge Outils Toolings	18	1044p	18	14	14	1040

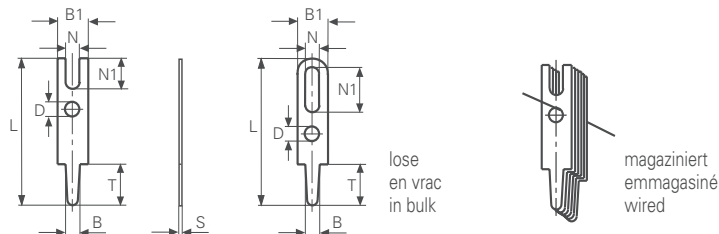


Artikelnummer Numéro d'article Part-No.	1018.6	01018.6	101806.2	101806.6	0101806.6	1017b.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	6.8	6.8	6.8	6.8	6.8	9.5
L	11.3	11.3	11.3	11.3	11.3	15.5
B1	2.8	2.8	2.8	2.8	2.8	2.5
N	1.2	1.2	1.2	1.2	1.2	1
N1	2.2	2.2	2.2	2.2	2.2	2.8
∅D						
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.6	0.5
Werkzeuge Outils Toolings	14	1040	14	14	104006	9

Lötstifte Picots pour C.I. Soldering lugs for PCB







Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011













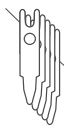

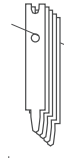
Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035

für Bohrung / pour trou / for hole > 1.3mm

						
Artikelnummer Numéro d'article Part-No.	1003u.2	01003u.2	1013.6	01013.6	1016k.6	01016k.6
Bohrung/Trou/Hole	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35
T	2.9	2.9	3	3	3	3
L	9.9	9.9	10	10	24.5	24.5
B1	2	2	2.8	2.8	3	3
N	1.2	1.2	1.1	1.1	1.3	1.3
N1	1.5	1.5	1	1	2	2
∅D	0.9	0.9	1.2x3.0	1.2x3.0	1.2	1.2
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.5	0.5
Werkzeuge Outils Toolings	56	1050w	13	1049b	74	1042l

						
Artikelnummer Numéro d'article Part-No.	1016a.2	01016a.2	1015c.2	01015c.2	1016b.2	01016b.2
Bohrung/Trou/Hole	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.35	∅ 1.4	∅ 1.4
T	3.9	3.9	4.7	4.7	2.9	2.9
L	8.4	8.4	8.2	8.2	8.5	8.5
B1	2.8	2.8	2.3	2.3	2.8	2.8
N	1	1	1.2	1.2	1.7	1.7
N1	1	1	1.1	1.1	2	2
∅D	1.2x2.2	1.2x2.2	1.2	1.2	1.1	1.1
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	14	1042a	15	1040p	5	1042b

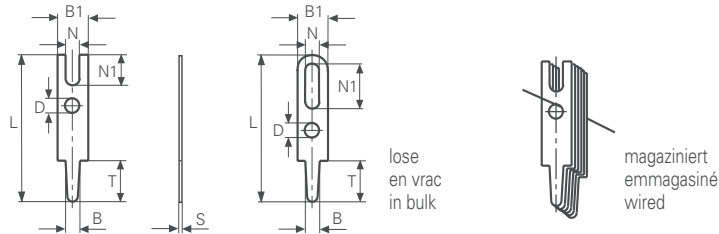
Lötstifte Picots pour C.I. Soldering lugs for PCB

						
Artikelnummer Numéro d'article Part-No.	1016b.6	01016b.6	1016g.2	01016g.2	1013e.6	01013e.6
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4
T	2.9	2.9	3	3	3	3
L	8.5	8.5	8.5	8.5	10	10
B1	2.8	2.8	2.5	2.5	2.8	2.8
N	1.7	1.7	1.3	1.3	1.4	1.4
N1	2	2	1.4	1.4	1	1
∅D	1.1	1.1	1.4	1.4	1.2x3.0	1.2x3.0
B	1.4	1.4	1.45	1.45	1.5	1.5
S	0.6	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	5	1042b	16	1042m	13	1049b
						
Artikelnummer Numéro d'article Part-No.	1013s.6	01013s.6	1004i.6	01004i.6	1016v.6	01016v.6
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4
T	3	3	3	3	3.2	3.2
L	10	10	12	12	8.8	8.8
B1	2.8	2.8	3	3	2.8	2.8
N	1.2	1.2	0.5	0.5	1.2	1.2
N1	1	1	7	7	2	2
∅D	1.2x3.0	1.2x3.0	1.4	1.4	1.2	1.2
B	1.5	1.5	1.4	1.4	1.45	1.45
S	0.6	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	13	1049b	53	1040m	62	1042b
						
Artikelnummer Numéro d'article Part-No.	1016r.6	01016r.6	3779i.6	03779i.6	1017s.2	01017s.2
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4
T	3.2	3.2	3.2	3.2	3.2	3.2
L	13.8	13.8	13.8	13.8	20.7	20.7
B1	2.8	2.8	2.8	2.8	2.8	2.8
N	1.2/1.6	1.2/1.6	1.2/1.6	1.2/1.6	1.2	1.2
N1	2	2	2	2	1.5	1.5
∅D	1.2	1.2	1.2	1.2	1.1	1.1
B	1.45	1.45	1.45	1.45	1.45	1.45
S	0.6	0.6	0.8	0.8	0.6	0.6
Werkzeuge Outils Toolings	65	1042r	18	1048i	68	1050s

Lötstifte Picots pour C.I. Soldering lugs for PCB

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011


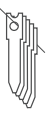

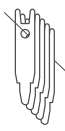



Federschlagwerkzeug / Appareil à percuter / Hand tool No. 1035

Artikelnummer Numéro d'article Part-No.	1016t.6■	01016t.6■	1004m.6■	01004m.6■	1015b.2■
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4
T	3.2	3.2	3.5	3.5	4
L	22.7	22.7	12.5	12.5	7.5
B1	2.8	2.8	3	3	2.3
N	1	1	0.5	0.5	1.2
N1	2	2	7	7	1.1
∅D	1.2	1.2	1.4	1.4	1.2
B	1.5	1.5	1.4	1.4	1.4
S	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	64	1042t	5	1040m	15

Artikelnummer Numéro d'article Part-No.	01015b.2■	1016h.2■	01016h.2■	1007a08.2■	01007a08.2■	1017d.2■
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.5
T	4	4	4	4	4	3.2
L	7.5	9.5	9.5	15	15	8.2
B1	2.3	2.5	2.5	4	4	3
N	1.2	1.3	1.3	1.2	1.2	1.5
N1	1.1	1.4	1.4	2	2	2
∅D	1.2	1.4	1.4	1.5x3.0	1.5x3.0	1.5
B	1.4	1.45	1.45	1.35	1.35	1.5
S	0.6	0.6	0.6	0.8	0.8	0.5
Werkzeuge Outils Toolings	1040p	16	1042m	71	1044g	62

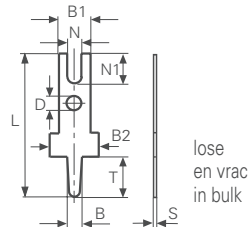
Lötstifte
Picots pour C.I.
Soldering lugs for PCB

					
Artikelnummer Numéro d'article Part-No.	1019.2	01019.2	1019a.6	01019a.6	1022.6
Bohrung/Trou/Hole	∅ 1.5	∅ 1.5	∅ 1.6	∅ 1.6	∅ 1.7
T	8	8	3.2	3.2	11
L	11.5	11.5	13.8	13.8	15
B1	2.3	2.3	2.8	2.8	4
N	1.2	1.2	1.2/1.6	1.2/1.6	2
N1	1.1	1.1	2	2	2
∅D	1.2	1.2	1.2	1.2	∅D
B	1.5	1.5	1.65	1.65	1.8
S	0.6	0.6	0.6	0.6	0.6
Werkzeuge Outils Toolings	15	1049d	13	1049a	61




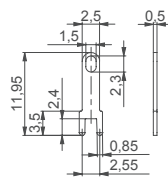


Lötstifte Picots pour C.I. Soldering lugs for PCB

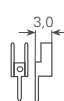
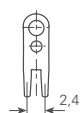

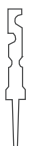

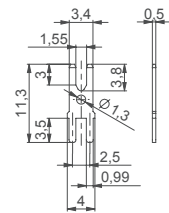
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011


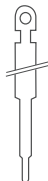



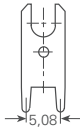



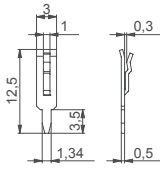




Spezial-Lötstifte / Picots spéciaux / Special soldering lugs

						
Artikelnummer Numéro d'article Part-No.	1000.2	10051.6	010051.6	1099b.6	1001x.6	1001t.2
Bohrung/Trou/Hole	∅ 0.6/1.1	∅ 0.8	∅ 0.8	∅ 0.9	∅ 0.9	∅ 0.9
T	5.0/1.0	3	3	2.4	3	4
L	8.5	9.8	9.8	11.95	11.5	8.5
B1	1.6	0.85	0.85		0.9	2.4
B2			2.35		2.4	
N						1.4
N1						2.5
∅D		0.9	0.9			
B	0.6/1.0	0.85	0.85		0.9	0.9
S	0.5	0.62	0.62	0.5	0.6	0.5
Werkzeuge Outils Toolings	4	20	10401	9	11	

						
Artikelnummer Numéro d'article Part-No.	1004r.2	1099a.6	1002g.6	1002c.6	1003t.6	1002n.6
Bohrung/Trou/Hole	∅ 0.9	∅ 1	∅ 1	∅ 1	∅ 1.1	∅ 1.1
T	4	4	4	7	3	3.5
L	8.5	12	13	20	9.6	11.3
B1	2.4	3.7	1.7	2.2	1.15	
B2			3.2	2.8	2.2	
N	1.4					
N1	2.5					
∅D	0.8	1.6/2.2			1	
B	0.9	1.1	1	1	1.1	
S	0.5	0.5	0.6	0.4	0.5	0.5
Werkzeuge Outils Toolings		6	9	8		94

Lötstifte Picots pour C.I. Soldering lugs for PCB

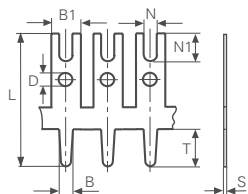
						
Artikelnummer Numéro d'article Part-No.	01002n.6	1024.6	1003k.6	1099k.6	01099k.6	1099d.6
Bohrung/Trou/Hole	∅	∅ 1.1	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T		5.0/12.5	1.5	3.5	3.5	3.6
L		36.5	10.5	7.3	7.3	15.6
B1		3	1	8	8	6.3
B2		B2	3.6	B2	B2	B2
N		N	N	N	N	3.6
N1		N1	N1	N1	N1	5.8
∅D		∅D 1	∅D	∅D 1.3	∅D 1.3	∅D 1.3
B		B 1.0/2.0	B 1.1	B 1.3	B 1.3	B 1.3
S		S 0.5	S 0.5	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	1040n		85	42	1049k	23

						
Artikelnummer Numéro d'article Part-No.	01099d.6	1019ab.6	1099m.6	1014.6	1017w.2	1023.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.4	∅ 1.4	∅ 2.15
T	3.6	3.5	3.6	3	4	4
L	15.6	12.5	12.1	12.2	8.5	24
B1	6.3	B1	B1	B1 1.4	B1 3.6	B1 4.8
B2	B2	B2	B2	B2 3	B2	B2
N	3.6	N	N 3.4	N	N 2.4	N 2.2
N1	5.8	N1	N1 5.8	N1	N1 2.5	N1 5
∅D	∅D 1.3	∅D	∅D 1.3	∅D	∅D 0.8	∅D
B	B 1.3	B	B 1.3	B 1.4	B 1.4	B 2.2
S	S 0.8	S 0.5	S 0.8	S 0.6	S 0.6	S 0.8
Werkzeuge Outils Toolings			47	66		41

Lötstifte Picots pour C.I. Soldering lugs for PCB

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



in Bandform / en bande / in chain form



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

10020k.6

∅	0.9
T	3
L	10
B1	2.4
N	1.4
N1	1.2
∅D	1.2
B	0.9
S	0.5

10020k06.6

∅	0.9
T	3
L	10
B1	2.4
N	1.4
N1	1.2
∅D	1.2
B	0.9
S	0.6

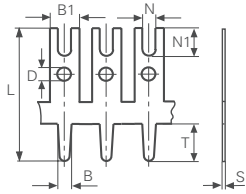
10012.6

∅	1.4
T	3
L	8.5
B1	2.8
N	1.6
N1	2
∅D	1.4
B	1.4
S	0.6

10013.6

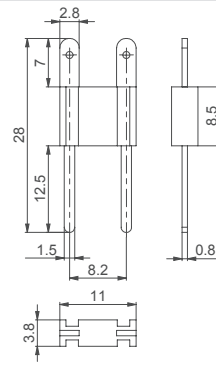
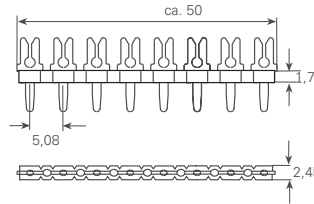
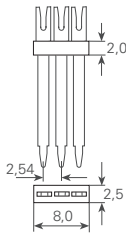
∅	1.4
T	3
L	8.5
B1	2.8
N	1.6
N1	3
∅D	1.4
B	1.4
S	0.6

Lötstifte Picots pour C.I. Soldering lugs for PCB



Werkstoff/Matière/Material
Ms sn = 10060h/10040t
Bz sn = 1019y

Lötstiftenleiste / picots en barrettes / soldering lug bars



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

10060h

∅	0.9
T	3
L	23
B1	2
N	0.5
N1	3.4
∅D	
B	1
S	0.6

10040t

∅	1
T	6
L	11
B1	3
N	0.5
N1	4.3
∅D	1.3
B	1.1
S	0.6

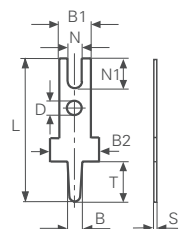
1019y

∅	1.6
T	12.5
L	28
B1	
N	
N1	
∅D	
B	
S	0.8

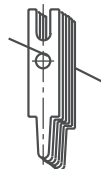
Schneidklemmkontakte Raccords auto-dénudante IDC contacts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

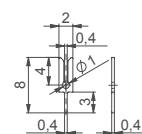
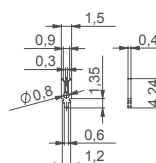
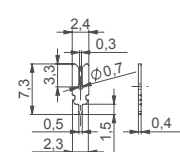
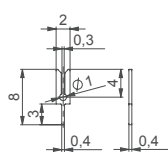
☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



lose
en vrac
in bulk



magaziniert
emmagasiné
wired



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1005x.7

∅ 0.4
T 3
L 8
S 0.4

1005d.2

∅ 0.5
T 1.5
L 7.3
S 0.4

1005u.2

∅ 0.6
T 0.75
L 4.24
S 0.4

1005t.7

∅ 0.5
T 3
L 8
S 0.4

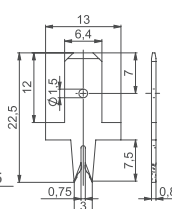
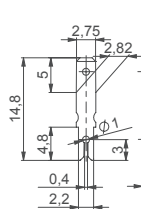
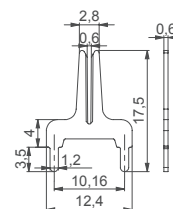
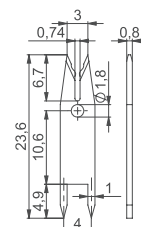
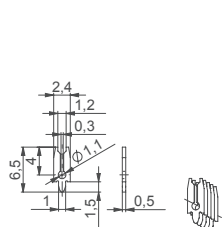
Werkzeuge
Outils
Toolings

9

9

95

56



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

1005c.6

∅ 0.9
T 1.5
L 6.5
S 0.5

01005c.6

∅ 0.9
T 1.5
L 6.5
S 0.5

1003ab.6

∅ 1.1
T 4.9
L 23.6
S 0.8

1003q.2

∅ 1.2
T 3.5
L 17.5
S 0.6

3770r.6

∅ -
T 4.8
L 14.8
S 0.5

3875k.6

∅ -
T 7.5
L 22.5
S 0.8

Werkzeuge
Outils
Toolings

19

1047c

41

62

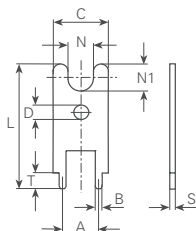
62

62

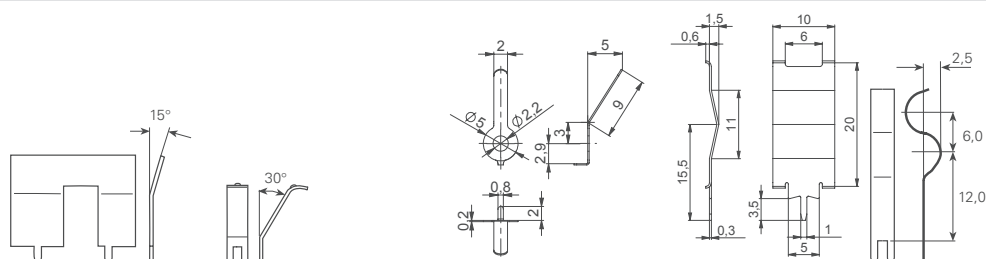
Kontaktteile Pièces de contact Contact parts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



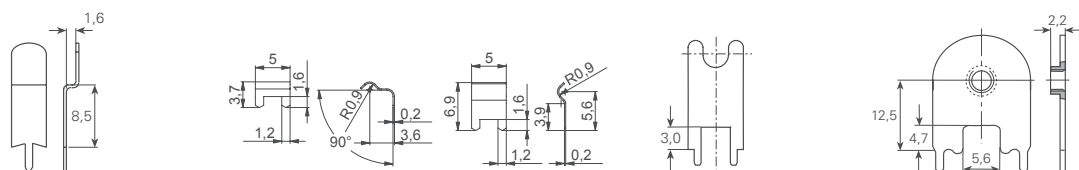
Kontaktteile / Pièces de contact / Contact parts



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

Artikelnummer Numéro d'article Part-No.	Bohrung/Trou/Hole	1099h.6■	1334.2■	1096b.2■	1334h.2■	1334d.2■
	∅	0.6	0.8	0.8	0.9	1
	T	2.5	2	2	3.5	3
	L	15.5	11	14.9	25.5	25
	C	18	3	3.1		3.5
	A	10.2	2.2			2.5
	N	5				
	N1	8.5				
	B	0.5	0.8	0.8		1
	S	0.5	0.2	0.2	0.3	0.3



Artikelnummer
Numéro d'article
Part-No.

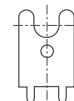
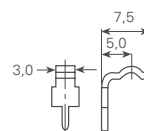
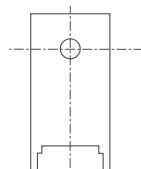
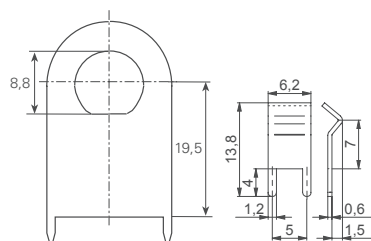
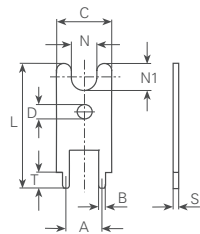
Bohrung/Trou/Hole

Artikelnummer Numéro d'article Part-No.	Bohrung/Trou/Hole	1530h.2■	1530l.2■	1530k.2■	1099c.6■	1027k.6■
	∅	1	1.2	1.2	1.2	1.2
	T	3.5	1.6	1.6	2.5	3
	L	18.5	4.7	6.9	18	23
	C	5			8	15
	A				5	12.7
	N				4	
	N1				4	
	B	1			1	1.1
	S	0.3	0.2	0.2	0.8	0.8

Kontaktteile Pièces de contact Contact parts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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Artikelnummer
 Numéro d'article
 Part-No.
 Bohrung/Trou/Hole

1099g.6■

Ø	1.3
T	3.5
L	32
C	18
A	17
N	
N1	
B	1
S	1

1530.2■

Ø	1.3
T	4
L	13.8
C	6.2
A	5
N	
N1	
B	1.2
S	0.6

1027.9■

Ø	1.4
T	2.5
L	25
C	13.8
A	12.7
N	
N1	
B	1.1
S	1

3783c.6■

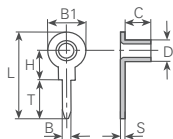
Ø	1.4
T	3.5
L	9.3
C	4
A	
N	
N1	
B	1.2
S	1

1099e.6■

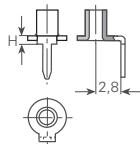
Ø	1.7
T	2
L	13.5
C	8
A	5
N	4
N1	4
B	1.5
S	1

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



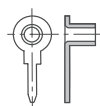
Nietlötösen / Cosses à river / Eyelet tags



Artikelnummer
 Numéro d'article
 Part-No.

102990.6

Bohrung/Trou/Hole	∅ 1
T	6
L	11
B1	5.5
H	1
∅D	3
C	4
B	1
S	0.5



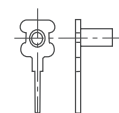
1029.6

∅	1
T	6
L	12.7
B1	5.5
H	4
∅D	3
C	4
B	1
S	0.5



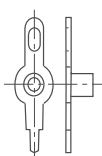
1032.6

∅	1.1
T	3.5
L	8.5
B1	2
H	4
∅D	1.2
C	1.5
B	1.1
S	0.25



1031.6

∅	1.1
T	6.5
L	13.5
B1	5
H	4.5
∅D	2
C	4.4
B	1.2
S	0.3



Artikelnummer
 Numéro d'article
 Part-No.

1039.6

Bohrung/Trou/Hole	∅ 1.2
T	4
L	19.5
B1	5.5/3.0
H	6.2
∅D	3
C	3.2
B	1.2
S	0.35



1036.6

∅	1.2
T	4.5
L	10.5
B1	3
H	5
∅D	1.4
C	3.2
B	1.2
S	0.25



1034.6

∅	1.2
T	5.4
L	9.5
B1	3
H	3
∅D	1.4
C	3.2
B	1.2
S	0.25

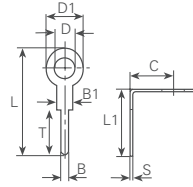


1038.6


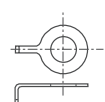
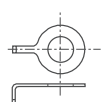

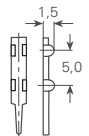
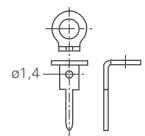
∅	1.8
T	6.5
L	9
B1	3
H	1.2
∅D	1.4
C	3.2
B	1.8
S	0.25

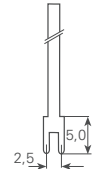



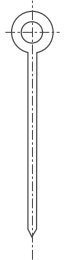
Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



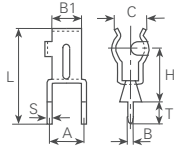
Kleinstanzteile / Petites pièces découpées / Small stamping parts

						
Artikelnummer Numéro d'article Part-No.	985.6	1095g.6	1095h.6	1095d.6	1030.6	1096a.9
Bohrung/Trou/Hole	∅ 0.7	∅ 0.9	∅ 0.9	∅ 1	∅ 1	∅ 1.1
T	6	3.2	3.2	2.5	4.5	6
L	6.5			11	14	
∅D		4	4.5	1.9	∅D	2.6
∅D1		7	7	3.2	∅D1	5
B1	1.2	B1	B1	B1	B1	B1
C		7	7	1.5	2.2	3
B	0.6	B	B	B	B	B
S	0.6	0.8	0.8	0.8	1.1	1.1
		S	S	S	S	S
		0.5	0.5	0.8	0.3	0.5

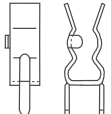
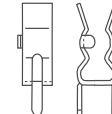
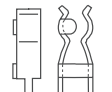
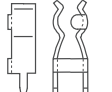
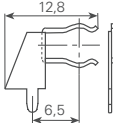
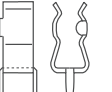
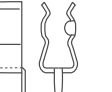
						
Artikelnummer Numéro d'article Part-No.	1003y.6	1095a.6	1095b.6	1095c.6	1095e.6	
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	
T	3	6.5	6.5	26	26.3	
L	29	L	L	L	L	
∅D		3.2	6.5	3	∅D	3
∅D1		6	10	6	∅D1	6
B1	2	B1	B1	B1	B1	
C		3	3	3.5	C	
B	1	B	B	B	B	
S	0.8	1.2	1.2	1.1	1.1	
		S	S	S	S	
		0.5	0.5	0.8	0.8	

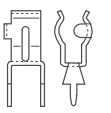
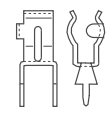
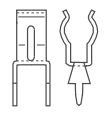
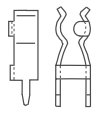
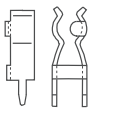
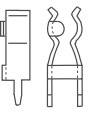
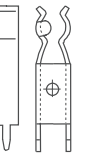
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Durchmesser / diamètre / diameter 5mm, max. 6 A

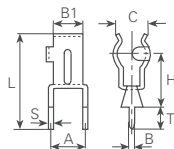
							
Artikelnummer Numéro d'article Part-No.	1055l.☒	1055l.☒	1055k.☒	1056b.☒	1058.☒	1053.☒	1053.☒
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 5	T 5	T 2.5	T 3	T 3.5	T 3.5	T 3.5
	L 17	L 17	L 12.5	L 13	L 12.7	L 13	L 13
	B1 5	B1 5	B1 4	B1 4	B1 4	B1 4.5	B1 4.5
	A 5	A 5	A 5	A 5	A 5	A 5	A 5
	H 6	H 6	H 7.5	H 7	H 6.4	H 6	H 6
	C 5.4	C 5.4	C 5	C 5	C 5.5	C 5.8	C 5.8
	B 1.1	B 1.1	B 1.2	B 1.3	B 1.2	B 1.2	B 1.2
	S 0.4	S 0.4	S 0.4	S 0.4	S 0.4	S 0.4	S 0.4
Werkzeuge Outils Toolings	88	88	88	88	88	88	88

							
Artikelnummer Numéro d'article Part-No.	1054a.☒	1054a.☒	1054t.☒	1056.☒	1056.☒	1056f.☒	1056n.☒
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.5	T 3.5	T 3.5	T 4	T 4	T 4	T 4
	L 14	L 14	L 14	L 14	L 14	L 14	L 21
	B1 4	B1 4	B1 4	B1 4	B1 4	B1 4	B1 4
	A 5	A 5	A 5	A 5	A 5	A 5	A 5
	H 7.5	H 7.5	H 7.1	H 7	H 7	H 8	H 14.4
	C 5.0	C 5.0	C 5.5	C 5	C 5	C 5	C 5.5
	B 1.2	B 1.2	B 1.2	B 1.3	B 1.3	B 1.3	B 1.2
	S 0.4	S 0.4	S 0.4	S 0.4	S 0.4	S 0.4	S 0.4
Werkzeuge Outils Toolings	88	88	88	88	88	88	88

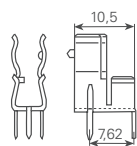
Sicherungshalter Portes-fusibles Fuse holders

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



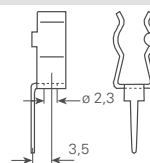
für Durchmesser / diamètre / diameter 6.3mm, max. 6 A



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

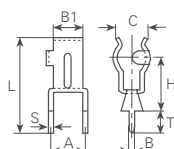
1057s.2	
Ø	1.1
T	4
L	15
B1	4.0/5.0
A	5.08
H	2.9/8.2
C	5.5/6.6
B	1
S	0.4



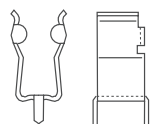
1067.6	
Ø	1.3
T	8
L	20
B1	5
A	
H	9
C	6.5
B	1.3
S	0.5

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



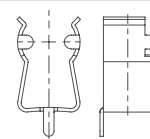
für Durchmesser / diamètre / diameter 8.5mm, max. 6 A



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

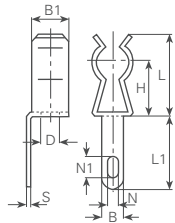
1057n.6	
Ø	1.5
T	3.5
L	17.1
B1	6
A	7.5
H	9.4
C	8.5
B	1.5
S	0.5



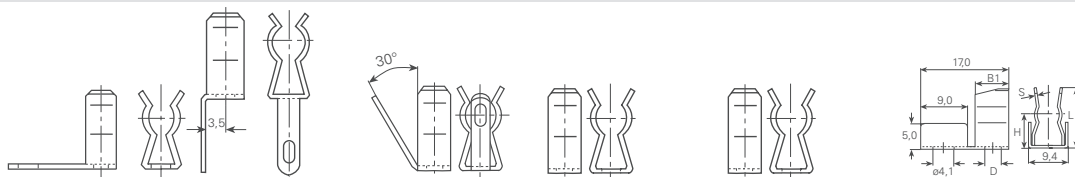
1057p.2	
Ø	1.5
T	3.5
L	17.1
B1	6
A	7.5
H	9.4
C	8.5
B	1.5
S	0.5

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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für Durchmesser / diamètre / diameter 5mm, max. 6 A



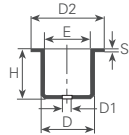
Artikelnummer
 Numéro d'article
 Part-No.

Artikelnummer Numéro d'article Part-No.	1320.6■	1322.6■	1324.6■	1326.6■	1327.6■	1329.2■
øD	2.3	2.3	2.3	2.6	3.1	3.3
L	13	11.5	12.5	11	11	11.5
L1	13	11	13			
B	3	3	3			
B1	5	5	5	5	5	6.5
H	8	8	8	8	8	6.5
N	1.6	1.7	1.6			
N1	3	3.2	3			
S	0.4	0.4	0.4	0.4	0.4	0.5



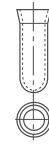



Kontaktkappen Chapes de contact Contact caps

Werkstoff/Matière/Material
.6 = Messing/laiton/brass



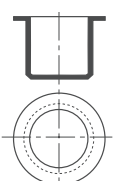
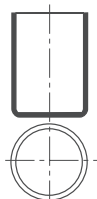
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

					
1411.6 ☒	1444.6 ☒	1469.6 ☒	1467.6 ☒	1468.6 ☒	1434.6 ☒
øD 3	øD 3.8	øD 4	øD 4.1	øD 4.1	øD 5
E 2.6	E 3.3	E 3.5	E 3.3	E 3.5	E 4.5
H 2.7	H 8	H 12	H 4.6	H 8.8	H 4.4
øD1 1.8	øD1	øD1	øD1 0.8	øD1	øD1
øD2	øD2	øD2 5	øD2 6.5	øD2 6.5	øD2
S 0.2	S 0.25	S 0.25	S 0.4	S 0.3	S 0.25

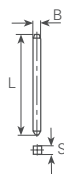
Artikelnummer
Numéro d'article
Part-No.

			
1438.6 ☒	1436.6 ☒	1453.6 ☒	1454.6 ☒
øD 5	øD 5	øD 9	øD 11
E 4.6	E 4.5	E 8.4	E 10.2
H 5	H 5.35	H 9	H 15
øD1 1.5	øD1	øD1	øD1
øD2	øD2	øD2 13.2	øD2
S 0.2	S 0.25	S 0.3	S 0.4

Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

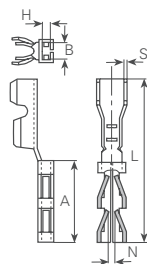
☒ = Oberflächen/Surface/Surface-plating
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Bohrung Ø Trou Ø Hole Ø mm	L mm	B mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	Bohrung Ø Trou Ø Hole Ø mm	L mm	B mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	
0.8	7	0.63	0.63	951.6☒	77		19.4	0.63	0.63	960.6☒	57	
	8	0.63	0.63	931.6☒			21.6	0.6	0.6	945.6☒		
	8.5	0.63	0.63	948.6☒			30	0.63	0.63	965.2☒		
	10	0.63	0.63	950.6☒	52		34.7	0.63	0.63	946.2☒		
	12	0.63	0.63	930.2☒			35.5	0.63	0.63	947.2☒		
	12.5	0.63	0.63	935.2☒	63		79.9	0.63	0.63	967.6☒		
	13.5	0.63	0.63	998.2☒			84.6	0.63	0.63	964.6☒		
	13.7	0.63	0.63	953.6☒	52		89.4	0.63	0.63	969.6☒		
	14.8	0.63	0.63	940.6☒			1.3	11	1	1		971.6☒
	15	0.63	0.63	955.6☒				14.5	1	1		973.40☒
	15	0.66	0.64	997.6☒			17	1	1	970.6☒		
	16.5	0.63	0.63	994.6☒			18.6	1	1	969f.6☒		
	17	0.63	0.63	936.2☒	24		1	1	972.6☒			
						1.5	36.54	1.14	1.14	980.6☒	79	
							54.5	1.14	1.14	978.6☒		

Werkstoff/Matière/Material
 .2 = Bronze/bronze

☒ = Oberflächen/Surface/Surface-plating
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Steckhülsen zu Wrap-Stiften

clips pour chevilles-wrap

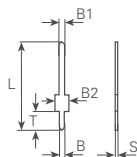
receptacles for wrap-pins











mm ²	AWG	für Stifte pour picots for pins mm	für runde Stifte mm	N mm	B mm	H mm	A mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
0.14-0.25	26-24	0.63x0.63	Ø 0.6	0.4	1.5	0.7	5.8	11.8	0.25	975.2☒	3975b
	26-24	0.56x0.9	Ø 0.75	0.7	1.5	0.7	5.8	11.8	0.25	1002s.2☒	
	26-24	0.8x1.5	Ø 1.1	1.3	2.5	1	5.8	11.8	0.25	1003s.2☒	






Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins






Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



					
Artikelnummer Numéro d'article Part-No.	993.2	995.6	999.2	1000a.2	1000c.2
Bohrung/Trou/Hole	∅ 0.7	∅ 0.7	∅ 0.7	∅ 0.8	∅ 0.7
T	15	3.2	3	4.5	2.5
L	20.5	12.7	11.6	15	13
B1	0.63	0.63	0.63	1.5	0.9
B2	1.1	1.1	1.1	3	1.5
B	0.63	0.63	0.63	0.8	0.7
S	0.63	0.63	0.63	0.6	0.56
Werkzeuge Outils Toolings	3	55	55	59	1
					
Artikelnummer Numéro d'article Part-No.	1000d.2	1000e.2	1000f.6	1000g.2	1000s.6
Bohrung/Trou/Hole	∅ 0.8	∅ 1	∅ 1	∅ 0.9	∅ 1
T	3	1.6	2.5	3	3.3
L	13.5	9.6	14.2	13.5	15
B1	0.9	0.6	1.5	0.9	1.5
B2	1.5	1.5	3	1.5	3
B	0.8	1	0.8	0.9	0.8
S	0.56	0.6	0.8	0.53	0.8
Werkzeuge Outils Toolings	1	3	58	1	58

					
Artikelnummer Numéro d'article Part-No.	1001b.2	1001b.6	1001c.2	1001d.2	1001e.2
Bohrung/Trou/Hole	∅ 1 T 3.5 L 18.5 B1 0.9 B2 2.1 B 1 S 0.56	∅ 1 T 3.5 L 18.5 B1 0.9 B2 2.1 B 1 S 0.56	∅ 1 T 3 L 11.4 B1 0.7 B2 2.7 B 1.1 S 0.5	∅ 0.8 T 2.2 L 12.7 B1 0.9 B2 2 B 0.8 S 0.56	∅ 0.8 T 3.5 L 29 B1 0.9 B2 2 B 0.8 S 0.56
Werkzeuge Outils Toolings	1	1	3	1	20

					
Artikelnummer Numéro d'article Part-No.	1001f.6	1001h.2	1001z.2	1002v.6	1002x05.6
Bohrung/Trou/Hole	∅ 0.9 T 3.5 L 38 B1 0.9 B2 2 B 0.9 S 0.56	∅ 0.9 T 2.7 L 12.7 B1 0.9 B2 2 B 0.9 S 0.56	∅ 1 T 3 L 11.3 B1 0.7 B2 1.8 B 1.1 S 0.5	∅ 1 T 2.8 L 9 B1 0.9 B2 1.2 B 1 S 0.5	∅ 1 T 2.5 L 11.5 B1 1.5 B2 1 B 1 S 0.5
Werkzeuge Outils Toolings	51	1	3	1	59

Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins

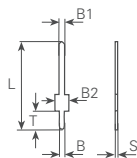
Werkstoff/Matière/Material











.2 = Bronze/bronze

.6 = Messing/laiton/brass

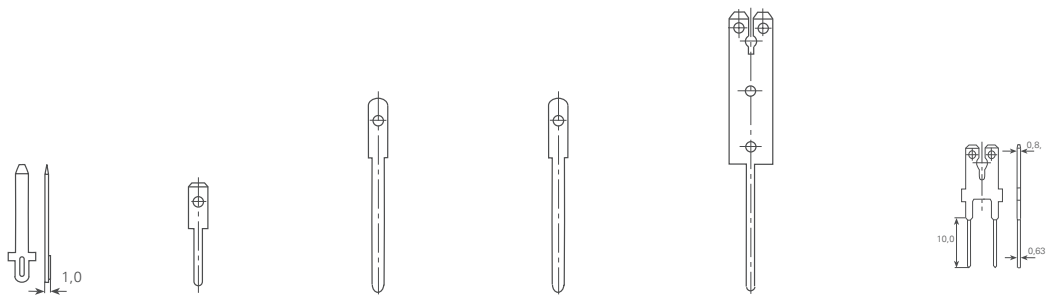
.7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

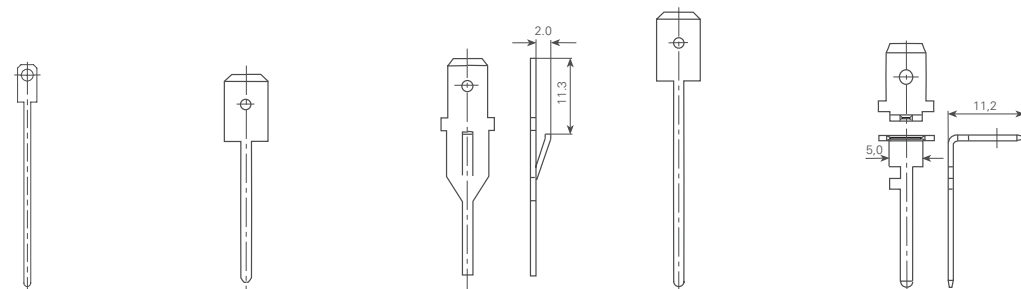


					
Artikelnummer Numéro d'article Part-No.	1002x08.6	1002z.2	1003p.2	1003r.2	1003v.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1	∅ 0.7	∅ 0.7	∅ 1.2
	T 2.5	T 3	T 5	T 7.6	T 4.5
	L 11.5	L 12	L 6	L 10.6	L 18
	B1 1.5	B1 0.6	B1 2.8	B1 2.8	B1 1.5
	B2	B2 1.8	B2	B2	B2 3
	B 1	B 1	B 0.63	B 0.63	B 1.2
	S 0.8	S 0.6	S 0.63	S 0.63	S 0.8
Werkzeuge Outils Toolings	59	55	62	62	58
					
Artikelnummer Numéro d'article Part-No.	1003w.2	1003x.2	1003z.2	1005p.6	1005s.6
Bohrung/Trou/Hole	∅ 0.7	∅ 1.3	∅ 1	∅ 1.1	∅ 1.1
	T 3.8	T 3.5	T 3	T 2.5	T 2.5
	L 6.8	L 17	L 15	L 11.5	L 11.5
	B1 2.8	B1 1	B1 0.6	B1 1.5	B1 1.5
	B2	B2 3	B2 1.8	B2 3	B2 3
	B 0.63	B 1.1	B 1	B 0.975	B 1.07
	S 0.63	S 1	S 0.6	S 0.8	S 0.6
Werkzeuge Outils Toolings	62	69	55	58	58

Wire-Wrap-Stifte
Chevilles-Wire-Wrap
Wire-Wrap-Pins



Artikelnummer Numéro d'article Part-No.	1019d.6	1019e.6	1019f.2	1019f.6	1019h.6	1019k.2
Bohrung/Trou/Hole	Ø 1.55	Ø 1.6	Ø 1.6	Ø 1.6	Ø 1.6	Ø 1.3
T	3.3	7.5	21	21	18	13
L	17	14.2	28	28	40.2	24
B1	1.6	2.8	2.8	2.8	2.8/6.3	2.8/6.3
B2	4	B2	B2	B2	B2	B2
B	1.6	1.5	1.5	1.5	1.5	0.63/1.2
S	0.8	0.8	0.8	0.8	0.8	0.63/0.8
Werkzeuge Outils Toolings	72	16	16	16		23

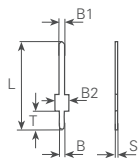








Artikelnummer Numéro d'article Part-No.	1018e.6	1019m.6	1019p.6	1019r.6	1019t.6
Bohrung/Trou/Hole	Ø 1	Ø 1.6	Ø 1.7	Ø 1.6	Ø 1.7
T	26.6	20	11	30	14.5
L	32	30	33	40	22
B1	2.8	6.3	6.3	6.3	6.3
B2	2.8	B2	B2	B2	B2
B	1	1.5	1.6	1.5	1.6
S	0.5	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings					

Wire-Wrap-Stifte Chevilles-Wire-Wrap Wire-Wrap-Pins

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
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Artikelnummer Numéro d'article Part-No.	1019u.7 ■	1019w.7 ■	1019x.7 ■	1019z.7 ■	1020a.6 ■	1019v.6 ■
Bohrung/Trou/Hole	Ø 1.7	Ø 1.7	Ø 1.7	Ø 1.7	Ø 1.3	Ø 1.6
	T 13.7	T 13.7	T 20.5	T 20.5	T 7.4	T 13
	L 25	L 25	L 32	L 32	L 18	L 23
	B1 6.3	B1 6.3	B1 6.3	B1 6.3	B1 2.8	B1 6.3
	B2 7.5	B2 7.5	B2 7.5	B2 7.5	B2 3.8	B2 6.3
	B 1.6	B 1.6	B 1.6	B 1.6	B 1.4	B 1.5
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.5	S 0.8
Werkzeuge Outils Toolings						

Stiftleisten Broches en barrettes Headers

**Printbohrung: Ø 0,9-1,0 mm
Raster 2,54 mm**

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

einreihig, gerade, trennbar

Werkstoff:
Isolierkörper:
PA 6T=high temp. Polyamid,
Farbe schwarz
Kontakte aus Messing

Elektrische Daten:
Belastbarkeit 3 A max.
Prüfspannung 750 V

**Trou: Ø 0,9-1,0 mm
grille 2,54 mm**

**simple rangée, droites, tron-
çonnables**

Matière:
Corps isolant:
PA 6T=high temp. polyamide,
couleur noir
Contacts en laiton

Données électriques:
Courant max. 3 A
Tension d'essai 750 V

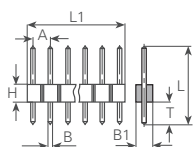
**Hole: Ø 0,9-1,0 mm
grid 2,54 mm**

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

single row, straight, separable

Material:
Insulator body:
PA 6T=high temp. polyamid,
colour black
Contacts made of brass

Electrical data:
Maximum current 3 A
Testing voltage 750 V



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2	3	12.5	2.54	0.63	5	2.48	2.5	1066202.6 ■
	3	14.7	4	0.63	6	2	2	1066402.6 ■
	3.3	14.7	2.54	0.63	5	2.48	2.5	1066302.6 ■
	3.3	14.7	2.54	0.63	5	2.48	2.5	1066502.6 ■
4	1	8.5	2.54	0.63	10	2.44	2.5	1066604.6 ■
	3	12.5	2.54	0.63	10.2	2.48	2.5	1066204.6 ■
	3.3	14.7	2.54	0.63	10.2	2.48	2.5	1066304.6 ■
32	3	12.5	2.54	0.63	81.2	2.44	2.5	1066232.6 ■
36	3	11.3	2.54	0.63	91.4	2.44	2.5	1066136.6 ■
	3	12.5	2.54	0.63	91.4	2.44	2.5	1066236.6 ■
	3.3	14.7	2.54	0.63	91.4	2.48	2.5	1066336.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

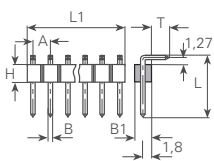
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

einreihig, abgewinkelt, trennbar

**simple rangée, coudées, tron-
çonnables**

single row, angled, separable



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2	3.3	12.6	2.54	0.63	5	2.54	2.5	1076202.6 ■
4	3.3	14.7	2.54	0.63	10.2	2.44	2.5	1076304.6 ■
	13.1	12.3	2.54	0.63	10.16	2.44	2.5	1076404.6 ■
6	2.55	12.2	2.5	0.6	15.24	4.95	2.5	1068106.6 ■
36	3.3	11.1	2.54	0.63	91.4	2.44	2.5	1076136.6 ■
	3.3	12.7	2.54	0.63	91.4	2.44	2.5	1076236.6 ■
	3.3	14.7	2.54	0.63	91.4	2.44	2.5	1076336.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

Stiftleisten Broches en barrettes Headers

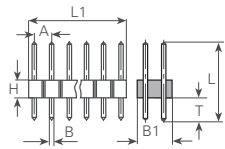
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

zweireihig, gerade

double ligne, droites

double row, straight



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2x5	3.3	14.7	2.54	0.63	12.7	4.98	2.5	1069305.6 ■
2x18	3	11.3	2.54	0.63	45.7	4.98	2.5	1069118.6 ■
2x36	3	11.3	2.54	0.63	91.4	4.98	2.5	1069136.6 ■
	3.3	14.7	2.54	0.63	91.4	4.98	2.5	1069336.6 ■

Andere Kontaktanzahlen auf Anfrage

Autres nombres de contacts sur demande

Further contact numbers on request

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Stiftenleisten-Sockel

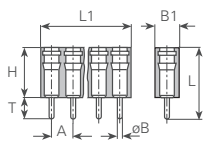
Raster 2,54 mm

Supports de broches en barrettes

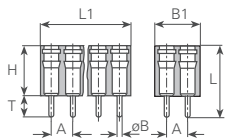
grille 2,54 mm

Female headers

grid 2,54 mm



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
36	3.1	10	2.54	0.6	91.4	2.54	6.9	1071136.6 ■



Anzahl Kontakte Quantité contacts Quantity Contacts	T mm	L mm	A mm	B mm	L1 mm	B1 mm	H mm	Artikelnummer Numéro d'article Part-No.
2x3	3.1	10	2.54	0.6	7.61	5.08	6.9	1072106.6 ■
2x36	3.1	10	2.54	0.6	91.4	5.08	6.9	1072172.6 ■

Andere Kontaktanzahlen auf Anfrage

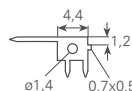
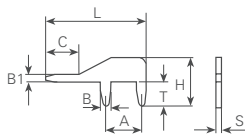
Autres nombres de contacts sur demande

Further contact numbers on request

Winkelstifte Chevilles angulaires p.CI Angle pins for P.C.B.

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillechort/german silver
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



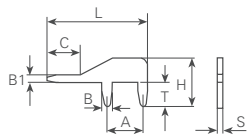
Artikelnummer Numéro d'article Part-No.	1080z.2■	1081a.6■	1081m.6■	1080u.6■	1081i.6■	01081i.6■
Bohrung/Trou/Hole	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8	∅ 0.8
T	0.9/1.7	1.8	2	2.1	2.4	2.4
H	2.45	3.2	4.4	3.5	5.8	5.8
L	12.7	11.2	11.2	9.5	11.85	11.85
C	7.3	6.2	6.2	2.8	6.95	6.95
A	3	2.5	2.5	2.5	2.5	2.5
B1	0.6	0.7	0.7	0.6	0.7	0.7
B	0.55	0.7	0.7	0.8	0.7	0.7
S	0.65	0.6	0.6	0.5	0.6	0.6
Werkzeuge Outils Toolings		34	34	34	34	1051b







Artikelnummer Numéro d'article Part-No.	1080q.6■	1080h.6■	1081p.6■	1081b.6■	01081b.6■
Bohrung/Trou/Hole	∅ 0.8	∅ 0.8	∅ 0.9	∅ 1	∅ 1
T	3	3	3.2	2.2	2.2
H	4.4	4.4	5.35	3.71	3.71
L	8.5	11.2	17.6	7	7
C	3.5	6.2	12.7	2.3	2.3
A	2.5	2.5	2.5	2.5	2.5
B1	0.7	0.7	0.8	1	1
B	0.7	0.7	0.77	1	1
S	0.6	0.6	0.8	0.6	0.6
Werkzeuge Outils Toolings	34	34		34	1051d

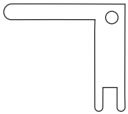
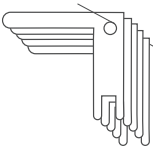
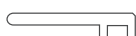

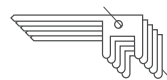

Winkelstifte Chevilles angulaires p.CI Angle pins for P.C.B.

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .9 = Stahl/acier/steel

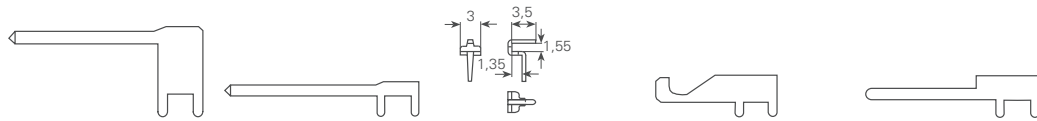
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



						
Artikelnummer Numéro d'article Part-No.	1080v.6	01080v.6	1080c.6	1080p.6	1080s.6	1080w.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1.1
T	2.5	2.5	2.5	2.5	2.5	3
H	5.5	5.5	4.5	4.5	5.5	5
L	7.2	7.2	8	8.8	8.8	18.5
C	2.1	2.1	2.7	3.3	2.3	12.6
A	2.5	2.5	3	3	2.5	5
B1	1	1	1	1	1	1.6
B	1	1	1	1	1	0.9
S	0.5	0.5	0.5	0.5	0.5	0.8
Werkzeuge Outils Toolings	25	1051v	25	25	25	39

						
Artikelnummer Numéro d'article Part-No.	1080g.6	01080g.6	1080y.6	1080t.6	01080t.6	1081k.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3	3	3	3	3	3
H	17.5	17.5	4.6	6.3	6.3	14
L	15.5	15.5	18.5	19	19	20.5
C	12.2	12.2	12.6	13	13	14.5
A	2.5	2.5	5	5	5	5
B1	1.6	1.6	1.6	0.8	0.8	1.1
B	0.8	0.8	0.9	1	1	1
S	1	1	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	24	1051c	39	39	1051t	39

Winkelstifte Chevilles angulaires p. CI Angle pins for PCB



Artikelnummer Numéro d'article Part-No.	1080e.6	1080r.6	1081.7	1080l.6	1080k.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.2	∅ 1.2
	T 3	T 3	T 3.5	T 2.5	T 2.5
	H 13	H 5	H 6.05	H 6	H 6
	L 28	L 28	L 4	L 17.5	L 25
	C 21	C 22.1	C	C	C 16
	A 5	A 5	A	A 5	A 5
	B1 1.6	B1 1.6	B1	B1 3.5	B1 1.5
	B 0.9	B 0.9	B 1.1	B 1	B 1
	S 0.8	S 0.8	S 0.5	S 0.8	S 0.8
Werkzeuge Outils Toolings	24	39		39	39

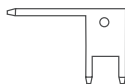
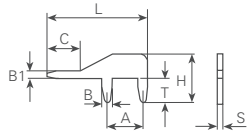
Artikelnummer Numéro d'article Part-No.	1082.6	1080m08.6	01080m08.6	1080m.6	01080m.6	1081f.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3
	T 3	T 3.5	T 3.5	T 3.5	T 3.5	T 3.5
	H 9	H 7	H 7	H 7	H 7	H 5.6
	L 8	L 14.5	L 14.5	L 14.5	L 14.5	L 14.5
	C	C 4.5	C 4.5	C 4.5	C 4.5	C 4.5
	A 5	A 5	A 5	A 5	A 5	A 5
	B1	B1 1	B1 1	B1 1	B1 1	B1 1
	B 1	B 1.1	B 1.1	B 1.1	B 1.1	B 1.1
	S 0.8	S 0.8	S 0.8	S 1	S 1	S 1
Werkzeuge Outils Toolings		24	1051g	24	1051m	24

Artikelnummer Numéro d'article Part-No.	01081f.6	1080a.6	01080a.6	1080x.6	01080x.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.5	T 3.5	T 3.5	T 4.2	T 4.2
	H 5.6	H 6.5	H 6.5	H 10.8	H 10.8
	L 14.5	L 18	L 18	L 17	L 17
	C 4.5	C 8	C 8	C 11	C 11
	A 5	A 5	A 5	A 5	A 5
	B1 1	B1 1	B1 1	B1 1	B1 1
	B 1.1	B 1.1	B 1.1	B 1	B 1
	S 1	S 1	S 1	S 1	S 1
Werkzeuge Outils Toolings	1051f	24	1051a	24	1051x

Winkelstifte Chevilles angulaires p.CI Angle pins for P.C.B.

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
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Artikelnummer
Numéro d'article
Part-No.

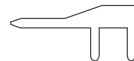
Bohrung/Trou/Hole

1080x.9

Ø 1.3
 T 4.2
 H 10.8
 L 17
 C 11
 A 5
 B1 1
 B 1
 S 1

Werkzeuge
Outils
Toolings

24



1080b.2

Ø 1.3
 T 5
 H 8
 L 18
 C 8.2
 A 5
 B1 1
 B 1.1
 S 1

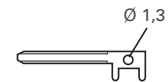
24



1080b.6

Ø 1.3
 T 5
 H 8
 L 18
 C 8.2
 A 5
 B1 1
 B 1.1
 S 1

24



1081t.6

Ø 1.4
 T 2.1
 H 5
 L 14
 C 9.9
 A 3
 B1 2
 B 1.1
 S 1.1

24



Artikelnummer
Numéro d'article
Part-No.

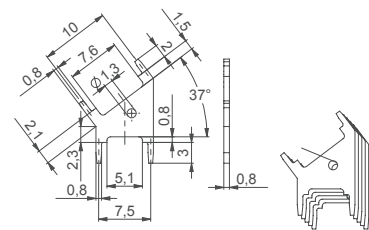
Bohrung/Trou/Hole

1084.6

Ø 1.4
 T 3.2
 H 5.7
 L 9
 C
 A
 B1 2.5
 B 1.45
 S 0.6

Werkzeuge
Outils
Toolings

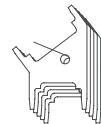
24



1081s.6

Ø 0.8
 T 3
 H
 L
 C
 A
 B1
 B 0.8
 S 0.8

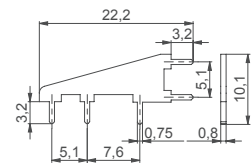
24



01081s.6

Ø 0.8
 T 3
 H
 L
 C
 A
 B1
 B
 S 0.8

24



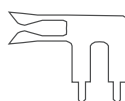
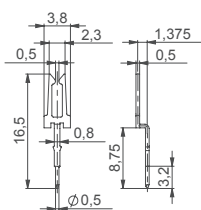
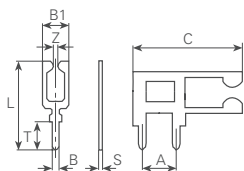
1081d.9

Ø 1
 T 3.2
 H
 L 22.2
 C
 A
 B1
 B
 S 0.8

24

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillechort/german silver

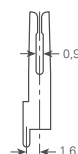
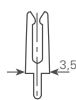
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

	1342a.2■	1341g.2■	1335.2■	1335i.2■	1341z.7■
Ø	0.5	0.8	0.8	0.8	1
T	3.2	3	4.2	4.2	1.8
L	16.5	13	12.8	12.8	16.8
B1		4.4	3.8	3.8	3.6
Z		1	0.45	0.6	0.5
A		5			2
C		17			
B		0.6	0.8	0.8	0.8
S	0.5	0.8	0.5	0.5	0.8
Werkzeuge Outils Toolings		26	12	12	6



Artikelnummer
 Numéro d'article
 Part-No.

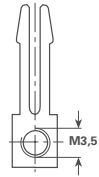
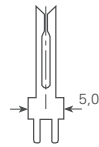
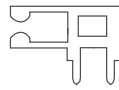
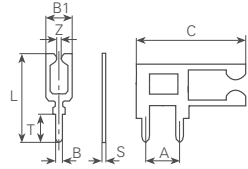
Bohrung/Trou/Hole

	1338.6■	1341.6■	1341d.2■	1347.6■	1341v.2■
Ø	1	1	1.1	1.1	1.2
T	3.5	4.3	2.5	4.2	3.2
L	12.6	12.9	19.5	17.8	29.6
B1	3	2.6	2.8	4.6	5.6
Z	1	0.7	0.55	1.7	1.4
A					7
C					20.7
B	1	1.1	1	1	1.2
S	0.7	0.6	0.8	0.7	0.8
Werkzeuge Outils Toolings	65			22	24

Gabelkontakte Pièces de raccord Spring contacts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
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■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

Werkzeuge
 Outils
 Toolings

1341f.2■

∅ 1.2
 T 3.3
 L 11.3
 B1 5.5
 Z 0.85
 A 5
 C 15.9
 B 1
 S 0.8

26

1341r.2■

∅ 1.2
 T 3.5
 L 20
 B1 3
 Z 0.5
 A 2.5
 C
 B 1
 S 0.8

45

01341r.2■

∅ 1.2
 T 3.5
 L 20
 B1 3
 Z 0.5
 A 2.5
 C
 B 1
 S 0.8

1041r

1338a.6■

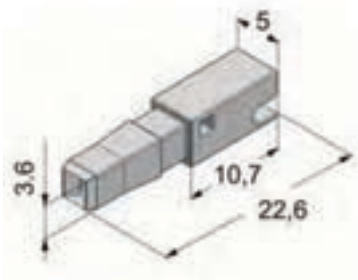
∅ 1.4
 T 5.8
 L 20.7
 B1 5.2
 Z 2
 A
 C
 B 1.4
 S 0.8

41

1341h.6■

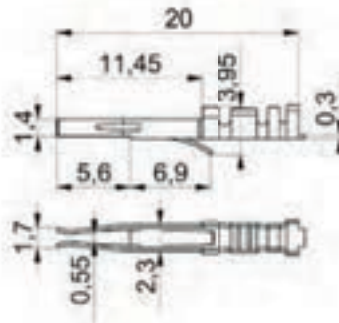
∅
 T 7.5
 L 23.5
 B1 4.8
 Z 1.4
 A
 C
 B 6.5
 S 1.5

Tülle
 Douille
 Housing



1004z

Kontaktfeder 2,0x0,8 mm
 Ressort de contact
 Contact springs for
 0,5 mm² / AWG 20

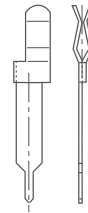
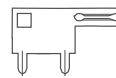
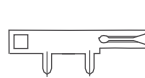
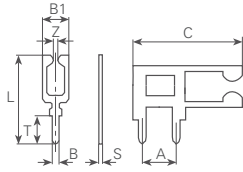


1004y

Steckkontakte Pièces de raccord enfichables Contacts to push-on

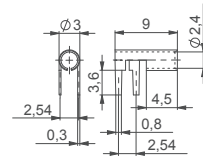
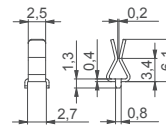
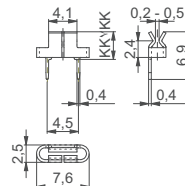
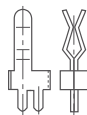
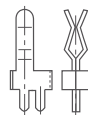
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillechort/german silver

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.
Bohrung/Trou/Hole
Werkzeuge
Outils
Toolings

Artikelnummer Numéro d'article Part-No.	Bohrung/Trou/Hole	Werkzeuge Outils Toolings
1026b.6	\varnothing 1.25 T 3 L 31 B1 2.5 Z A C 3.5 B 1 S 1	
1003g.2	\varnothing 1.3 T 3.1 L 11.5 B1 2.9 Z 0.3 A C B 1.2 S 0.7	13
1006g.2	\varnothing 1.2 T 3 L 6.5 B1 2.6 Z 0.4 A 5 C 18.7 B 1.1 S 0.6	
1005g.2	\varnothing 1.2 T 3 L 9.5 B1 2.6 Z 0.4 A 5 C 15.8 B 1.1 S 0.6	26
1004g.2	\varnothing 1.3 T 3 L 6.5 B1 2.6 Z 0.5 A 5 C 12.8 B 1.1 S 0.6	24
1341p.7	\varnothing 1.2 T 4.5 L 28.5 B1 3 Z 0.1 A C 4.8 B 1.2 S 0.3	

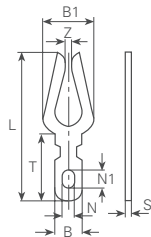


Artikelnummer
Numéro d'article
Part-No.
Bohrung/Trou/Hole
Werkzeuge
Outils
Toolings

Artikelnummer Numéro d'article Part-No.	Bohrung/Trou/Hole	Werkzeuge Outils Toolings
1341k.2	\varnothing 1.3 T 3 L 14.7 B1 2.5 Z 0.1 A 2.5 C 6 B 1.3 S 0.3	
1341k.7	\varnothing 1.3 T 3 L 14.7 B1 2.5 Z 0.1 A 2.5 C 6 B 1.3 S 0.3	
1342b.2	\varnothing 0.6 T L B1 Z A C B S	
1341w.6	\varnothing 0.8 T 0.9 L 7 B1 Z A C B S 0.4	
1343.7	\varnothing 0.7 T L B1 Z A C B S	

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



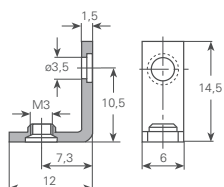
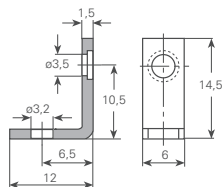
Artikelnummer Numéro d'article Part-No.	1335k.2■	1339.2■	1340.6■	1341m.2■	1346f.6■	1363.2■	1363t.2■
T	6	5.3	9		13	8.7	6
L	12.8	20	16		20	17.4	13.5
B1	3.8	3	3		6	5.2	4.5
Z	0.6	0.6	0.8		0.4	1.6	1.7
N	0.8	0.5	1.2			1.5	
N1	2	4.5	4		3		
øD					2.4		
øD1					1.5		
B	1.6	3	2		3	2.9	3
S	0.5	0.6	0.7		0.5	0.25	0.25

Artikelnummer Numéro d'article Part-No.	1342.6■	1342c.6■	1342d.6■	1348.6■	1351.6■	1353d.6■	1353s.2■
T	9	9	8.3		10	5	
L	18	17.1	16.8		21.5	13	15
B1	4	4	3.5		7	3	3.8
Z	1.2	1.2	0.92		1.1	0.8	0.35
N	1	1	1		1.3		
N1	3	2	3		3		
øD							
øD1							
B	2	2.2	2		4	2	4.4
S	0.75	0.8	0.77		0.75	0.7	0.5

Elektrostanzteile Pièces électriques étampées Electro-stamping parts

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .9 = Stahl/acier/steel

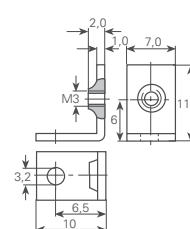
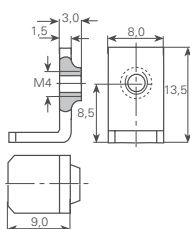
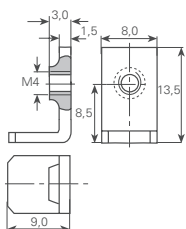
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

7409s.9

7409a.9

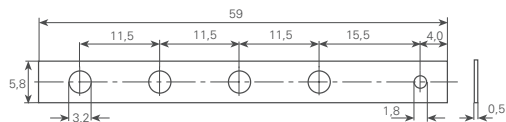


Artikelnummer
Numéro d'article
Part-No.

1614.7

1604.7

1609.9

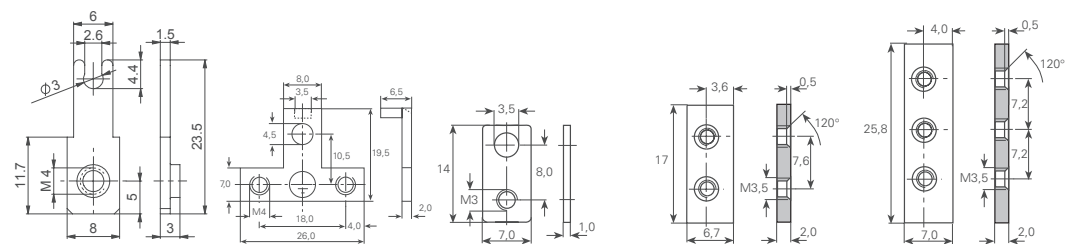


Artikelnummer
Numéro d'article
Part-No.

1567.6

- Werkstoff/Matière/Material
- .2 = Bronze/bronze
 - .4 = Kupfer/cuivre/copper
 - .5 = Federstahl/acier ressort/spring steel
 - .6 = Messing/laiton/brass
 - .7 = Neusilber/mailechort/german silver
 - .8 = rostfreier Stahl/acier inox/stainless steel
 - .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

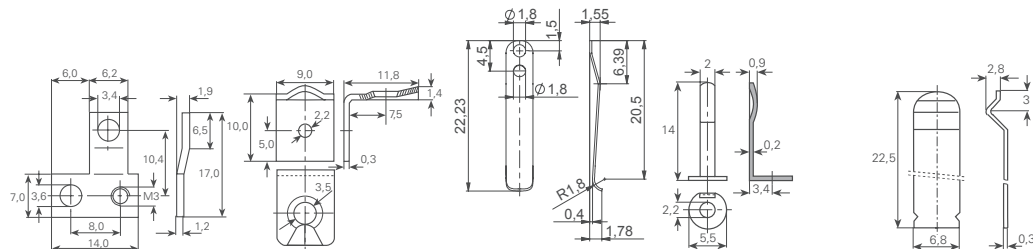
1615.7

6431a.9

1407.6

1406.6

1405.6



Artikelnummer
Numéro d'article
Part-No.

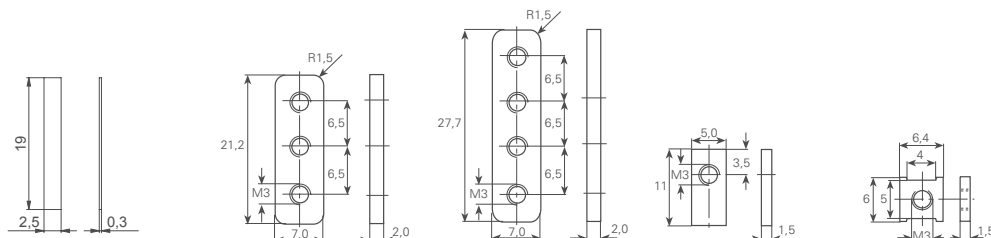
1408.6

1389.2

1397.80

1398.2

1399.2



Artikelnummer
Numéro d'article
Part-No.

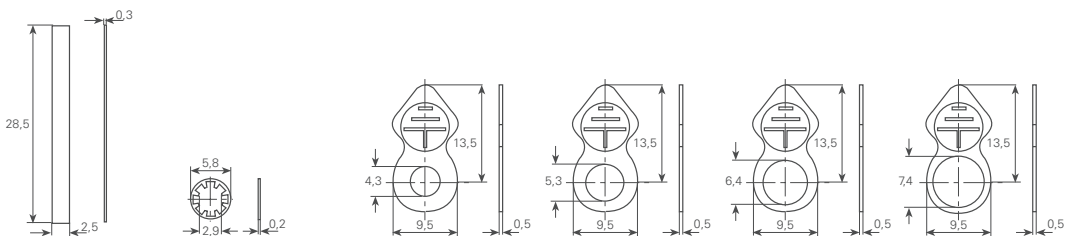
1401.4

1402.6

1403.6

1404.9

1098r.6



Artikelnummer
Numéro d'article
Part-No.

1409.5

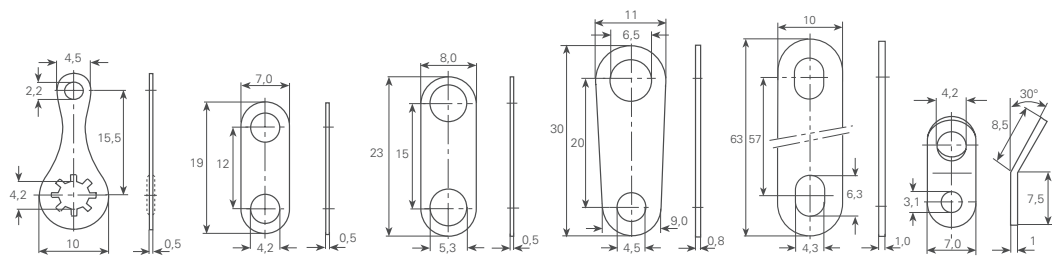
1551.2

1555.6

1556.6

1557.6

1558.6



Artikelnummer
 Numéro d'article
 Part-No.

1559.2

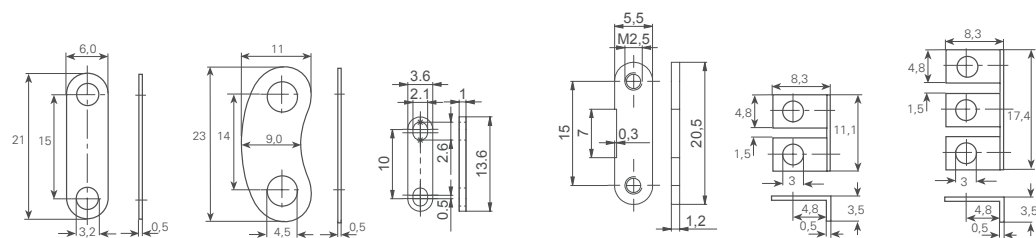
1562a.6

1562b.6

1562c.6

1562d.80

1562f.9



Artikelnummer
 Numéro d'article
 Part-No.

1562k.6

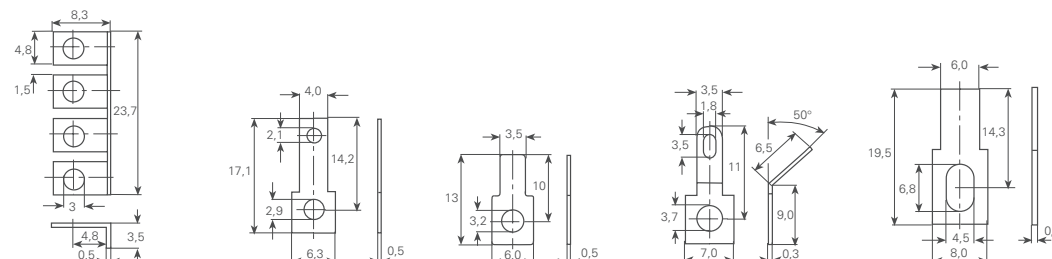
1562l.6

1562m.9

1562p.9

1563.4

1564.4



Artikelnummer
 Numéro d'article
 Part-No.

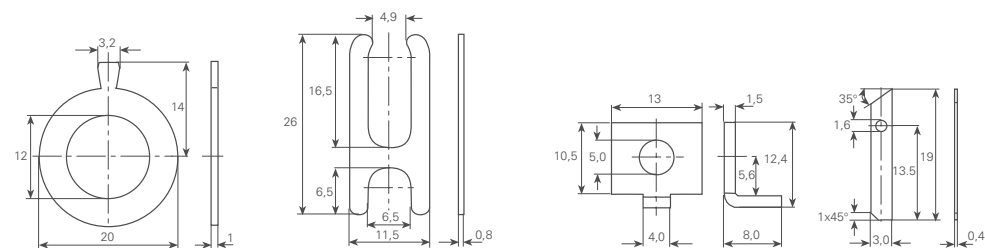
1565.4

1590.6

1591.6

1592.6

1593.6



Artikelnummer
 Numéro d'article
 Part-No.

1595.9

1602.6

1610.9

1611.6

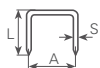
Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

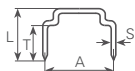
Kurzschlussbrücken

pont pour CI

jumpers for PCB



A mm	T mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
2.54		5.5	Ø 0.56	8500.6 ■
5.08		5.5	Ø 0.56	8502.6 ■



A mm	T mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
7.62	3.8	6	Ø 0.56	8504.6 ■
10.16	3.8	6	Ø 0.56	8506.6 ■

Werkstoff/Matière/Material
 .2 = Bronze/bronze

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

Kurzschlussbrücken isoliert

ponts isolés

insulated jumpers

Werkstoff:
 Isolator:
 PBT mit Glasfaser
 UL-geprüft

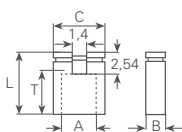
Matière:
 Isolation:
 PBT avec fibre de verre
 Autorisé UL




Material:
 Insulation:
 Glasfilled polyester
 ULapproved

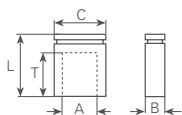
Kontakte:
 BZ au = Bronze vergoldet




Contacts:
 BZ au = bronze doré

Contacts:
 BZ au = gold-plated bronze



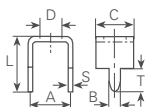
A mm	T mm	L mm	C mm	B mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.
2.54	3.8	5.97	4.98	2.44		8600.2 ■
	3.8	5.97	4.98	2.44		8601.2 ■
	3.8	5.97	4.98	2.44		8602.2 ■



A mm	T mm	L mm	C mm	B mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.
2.54	3.8	6.47	4.98	2.44		8610.2 ■
	3.8	6.47	4.98	2.44		8611.2 ■
	3.8	6.47	4.98	2.44		8612.2 ■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

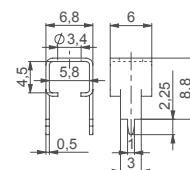
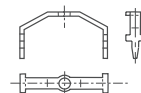
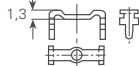
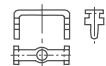
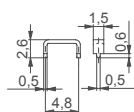
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Lötbrücken

contacts shuntés

bridge connectors



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

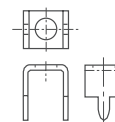
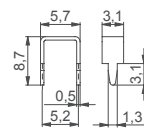
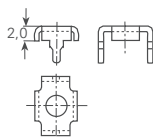
1098x.4
∅ 0.6
T
L
C
A
∅D
B
S

1098b.6
∅ 0.8
T 2.5
L 4.3
C 2.7
A 8
∅D 1.4
B 0.8
S 0.3

1098c.6
∅ 0.8
T 2.5
L 4.3
C 2.7
A 8
∅D 1.4
B 0.8
S 0.3

1098h.6
∅ 0.8
T 2.5
L 6.7
C 2.7
A 12.7
∅D 1.5
B 0.8
S 0.3

1098g.6
∅ 0.9
T
L
C
A
∅D 3.4
B
S



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1098l.6
∅ 1.0/1.5
T 2.0/3.0
L 5
C 6
A 7.5
∅D 3.5
B 0.9/1.5
S 0.5

1099s.2
∅ 1
T 5.4
L 7.4
C 5
A 4.2
∅D
B 0.8
S 0.73

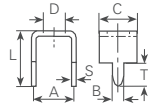
1098m.6
∅ 1.3
T 3.1
L 8.2
C 3.1
A 5.2
∅D -
B 1.3
S 0.5

1098vw.6
∅ 1.3
T
L
C
A
∅D
B
S

1098a.6
∅ 1.4
T 3.5
L 8
C 5.5
A 6.3
∅D 3.2
B 1.4
S 0.5

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

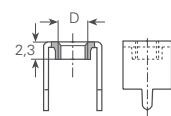
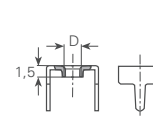
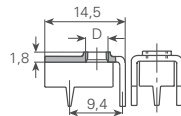
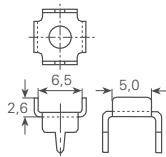
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Lötbrücken

contacts shuntés

bridge connectors



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1098f.6■

Ø 1.5
 T 3
 L 8
 C 7.5
 A 7.5
 øD 3.2
 B 1.5
 S 0.5

1098p.9■

Ø 1.5
 T 3.5
 L 9.8
 C 9.2
 A 8.2
 øD M3.5
 B 1.2
 S 1

1098s.4■

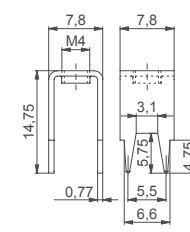
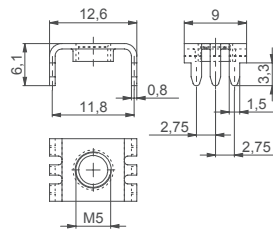
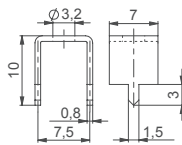
Ø 1.5
 T 4.8
 L 5.4
 C 1.5
 A 5
 øD
 B 1.5
 S 0.6

1098t.6■

Ø 1.5
 T 3.5
 L 6.5
 C 6.2
 A 7.5
 øD M3
 B 1.5
 S 0.5

1098u.6■

Ø 1.6
 T 3
 L 10
 C 7
 A 7.5
 øD M4
 B 1.5
 S 0.8



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1098e.6■

Ø 1.6
 T
 L
 C
 A
 øD 3.2
 B
 S

1098d.6■

Ø 1.6
 T
 L
 C
 A
 øD M5
 B
 S

1099y.6■

Ø 1.6
 T
 L
 C
 A
 øD M4
 B
 S

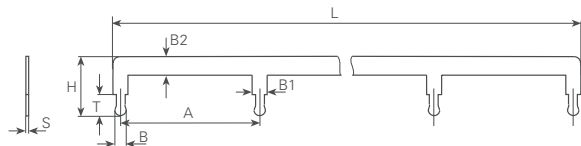
Lötbrücken und Sammelschienen

Ponts de soudure

Soldering bridges

Werkstoff/Matière/Material
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillechort/german silver

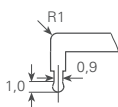
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Sammelschienen

plots à souder

tag blocks



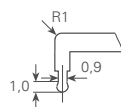
Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1059.6■
 Ø 1.1
 T 3
 A 20
 L 81.8
 H 8.5
 B1 1.8
 B2 2.5
 B 1.1
 S 0.4

Anzahl Kontakte
 Quantité contacts
 Quantity Contacts

5



1059.7■

Ø 1.1
 T 3
 A 20
 L 81.8
 H 8.5
 B1 1.8
 B2 2.5
 B 1.1
 S 0.4

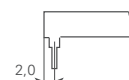
5



1059d.6■

Ø 1
 T 3
 A 20
 L 81.8
 H 8.5
 B1 1.8
 B2 2.5
 B 0.9
 S 0.4

5



1059g.4■

Ø 0.8
 T 3
 A 25.4
 L 131
 H 8.5
 B1 1.5
 B2 4
 B 0.65
 S 0.4

6



Artikelnummer
 Numéro d'article
 Part-No.

Bohrung/Trou/Hole

1059i08.4■
 Ø 0.8
 T 3
 A 25.4
 L 181.8
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

Anzahl Kontakte
 Quantité contacts
 Quantity Contacts

8

1059i10.4■

Ø 0.8
 T 3
 A 25.4
 L 232.6
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

10

1059i12.4■

Ø 0.8
 T 3
 A 25.4
 L 283.4
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

12

1059i14.4■

Ø 0.8
 T 3
 A 25.4
 L 334.2
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

14

1059i16.4■

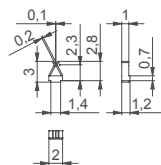
Ø 0.8
 T 3
 A 25.4
 L 385
 H 7
 B1 1.2
 B2 3
 B 0.6
 S 0.4

16

SMD Stanzteile SMD Pièces estampées SMD Stamping parts

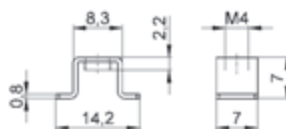
Werkstoff/Matière/Material
.2 = Bronze/bronze
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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Artikelnummer
Numéro d'article
Part-No.

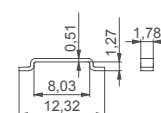
400.2■



408.6■

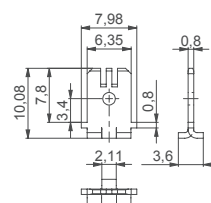


40806■



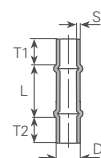
Artikelnummer
Numéro d'article
Part-No.

410.4■



450.6■

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Doppelbundhülsen

douilles à deux collets

double collar sleeve

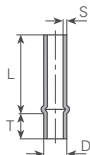
Werkstoff/Matière/Material:
6 = Messing/laiton/brass

øD mm	S mm	L mm	T1 mm	T2 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	T1 mm	T2 mm	Artikelnummer Numéro d'article Part-No.
1.5	0.3	4.5	2	2	w1504520206■	2	0.3	55	3	3	w2055030306■

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request



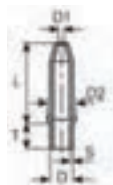
Bundhülsen

douilles à collet

collar sleeves

Werkstoff/Matière/Material:
 6 = Messing/laiton/brass

øD mm	S mm	L mm	T mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	T mm	Artikelnummer Numéro d'article Part-No.	
1	0.2	2.5	2.2	u1002522206☒	1.8	0.25	33.6	3	u1733630256☒	
	0.2	4.5	2	u1004520206☒		0.3	5	1.5	u1805015306☒	
	0.2	5	1	u1005010206☒	0.2	7	2.5	u1807025206☒		
	0.2	6	2	u1006020206☒	1.95	0.2	7	3	u1907030206☒	
	0.2	6	2.5	u1006025206☒		2	0.3	7	3	u2007030306☒
	0.2	6	3	u1006030206☒	0.2		9.5	2.5	u2009525206☒	
	0.2	6	4.5	u1006045206☒	0.25		9.5	2.5	u2009525256☒	
	0.2	9.5	2	u1009520206☒	0.25		12	3	u2012030256☒	
	0.2	11	2.5	u1011025206☒	0.25		16	3	u2016030256☒	
	0.2	13	2.5	u1013025206☒	0.3		20	2.5	u2020025306☒	
	0.2	18	2	u1018020206☒	0.25		20	3	u2020030256☒	
	0.2	25	3	u1025030206☒	0.3		47	3	u2047030306☒	
1.2	0.25	3.6	2	u1203620256☒	2.4	0.25	12	2	u2412020256☒	
	0.25	6.5	2.5	u1206525256☒	2.5	0.25	3	2.5	u2503025254☒	
	0.2	8.5	4	u1208540206☒		0.25	5.5	2.5	u2505525254☒	
1.25	0.2	5.2	1.5	u1205215206☒		0.3	8	4	u2508040306☒	
	1.3	0.25	6	3		u1306030256☒	0.25	11	2.5	u2511025256☒
0.25		7.5	2.5	u1307525256☒		0.25	11	3.2	u2511032256☒	
0.25		10	3	u1310030256☒		0.25	11	4	u2511040256☒	
0.25		13	2.5	u1313025256☒		0.25	18	2.5	u2518025256☒	
0.25		13.5	4	u1313540256☒		0.25	18	3.2	u2518032256☒	
0.2		16	2.5	u1316025206☒	0.25	18	4	u2518040256☒		
0.2		19	3	u1319030206☒	3	0.3	5.5	2	u3005520306☒	
0.25		20	4	u1320040256☒		0.3	5.5	3	u3005530306☒	
0.2		21	3	u1321030206☒		0.3	6.4	2.7	u3006427306☒	
0.2		24	3	u1324030206☒		0.3	9	3	u3009030306☒	
0.2		31	3	u1331030206☒		0.3	14	2.5	u3014025306☒	
0.3		21	4	u3021040306☒		0.3	21	4	u3021040306☒	
1.4	0.25	23	3	u1423030256☒	0.3	25.8	8	u3025880306☒		
1.5	0.2	5	2.5	u1505025206☒	4	0.3	3.6	4	u4003640306☒	
	0.2	5	2.7	u1505027206☒		0.3	6.3	1.7	u4006317306☒	
	0.25	6	3	u1506030256☒		0.4	8	3	u4008030406☒	
	0.3	14	3	u1514030306☒		0.4	9.5	3	u4009530406☒	
	0.3	15	3	u1515030306☒		0.25	17	3	u4017030256☒	
	0.3	17.5	2.5	u1517525306☒		4.7	0.3	19.5	5.5	u4719555306☒
	0.25	19	1.6	u1519016256☒	5		0.3	10	3	u5010030306☒
	0.3	21	2	u1521020306☒			0.5	14	3	u5014030506☒
	0.3	24	2	u1524020306☒		0.5	17	3	u5017030506☒	
	0.3	24	3	u1524030306☒		0.5	34	3	u5034030506☒	
	0.2	32	2.5	u1532025206☒		5.5	0.5	9	3	u5509030506☒
	1.6	0.25	10	2.5	u1610025256☒		0.5	12	3	u5512030506☒
0.2		29	2.5	u1629025206☒	0.5		12.5	3	u5512530506☒	
1.7	0.2	4.5	2.5	u1704525206☒	0.5		22	3	u5522030506☒	
	0.2	5.4	2.5	u1705425206☒	6	0.5	10	3	u6010030506☒	
	0.2	7	2.5	u1707025206☒		8	0.5	15	4	u8015040506☒
0.25	18	3	u1718030256☒							



Steckerstifte

fiches de goupille

seamless plugs

Werkstoff/Matière/Material:

6 = Messing/laiton/brass

øD mm	S mm	L mm	T mm	øD1 mm	øD2 mm	Artikelnummer Numéro d'article Part-No.	øD mm	S mm	L mm	T mm	øD1 mm	øD2 mm	Artikelnummer Numéro d'article Part-No.	
1	0.2	4	4.5	0.5	1.5	v1004045206■		0.3	11	3.5	1.1	2.9	v2011035306■	
	0.2	4.5	1	0.5	1.5	v1004510206■		0.3	12	8	1.1	2.9	v2012080306■	
	0.2	5	1	0.5	1.5	v1005010206■		2.3	0.3	11.2	4.2	1.2	3.2	v2311242306■
	0.2	6	2.5	0.5	1.5	v1006025206■			0.3	11.2	4.2	1.15	3.2	v2311242316■
	0.2	6	3	0.5	1.5	v1006030206■		2.35	0.25	11	9	1.2	3.2	v2351190256■
	0.2	8	1.5	0.5	1.5	v1008015206■			0.3	14	9.5	1.2	3.2	v2351495306■
	0.2	8	2.5	0.5	1.5	v1008025206■		2.4	0.3	8	4	1.3	3.4	v2408040306■
	0.2	8	3	0.5	1.5	v1008030206■			0.3	10	3	1.3	3.4	v2410030306■
	0.2	9.5	1	0.5	1.5	v1009510206■			0.3	11	4	1.3	3.4	v2411040306■
	0.2	9.5	2	0.5	1.5	v1009520206■			0.3	11	5.2	1.3	3.4	v2411052306■
	0.2	9.8	5.7	0.5	1.5	v1009857206■			0.25	12	2	1.3	3.4	v2412020256■
	0.2	11	2.5	0.5	1.5	v1011025206■			0.25	12	2	1.4	3.2	v2412020266■
	0.2	14	1	0.5	1.5	v1014010206■		0.3	13.7	2.5	1.3	3.4	v2413725306■	
	0.2	15	2	0.5	1.5	v1015020206■		0.25	14	2	1.3	3.4	v2414020256■	
	0.2	16.5	2.5	0.5	1.5	v1016525206■		2.5	0.25	4.1	3.5	1.4	3.5	v2504135256■
0.2	18	2	0.5	1.5	v1018020206■	0.3	11.2		4.2	1.4	3.5	v2511242306■		
0.2	18	6	0.5	1.5	v1018060206■	0.3	17		2.3	1.4	3.5	v2517023306■		
1.2	0.2	9	2	0.5	1.8	v1209020206■	2.8	0.4	20	4.5	1.5	3.8	v2820045406■	
1.5	0.2	7.5	2.8	0.6	2.2	v1507528206■	3	0.3	20	3	1.6	4.2	v3020030306■	
	0.2	7.5	2.8	0.6	2.2	v1507528216■	3.2	0.3	14.5	2.5	1.6	4.3	v3214525306■	
	0.2	8	1.5	0.6	2.2	v1508015206■	4	0.4	10.5	5	2.3	5.3	v4010550406■	
	0.2	9	2.7	0.6	2.2	v1509027206■		0.4	14.5	2.5	2.3	5.3	v4014525406■	
	0.2	9.5	1.5	0.6	2.2	v1509515206■		0.4	18	5	2.3	5.3	v4018050406■	
	0.2	12	2.7	0.6	2.2	v1512027206■		0.4	19	66.5	2.3	5.3	v4019066546■	
	0.3	15	3	0.6	2.2	v1515030306■		0.3	20	3	2.3	5.3	v4020003036■	
1.6	0.2	7.6	2.2	0.6	2.3	v1607622206■	0.5	20	3	2.3	5.3	v4020003056■		
	0.25	10	2.5	0.6	2.3	v1610025256■	0.3	20	4	2.3	5.3	v4020004036■		
2	0.25	5	2	1.1	2.9	v2005020256■	0.3	20	25.2	2.3	5.3	v4020025236■		
	0.3	9	2	1.1	2.9	v2009020306■	0.3	30.5	5	2.3	5.3	v4030550306■		
	0.2	9.5	2.5	1.1	2.9	v2009525206■								

Steckerstifte/Löthülsen/Bundhülsen Fiches de goupille/Douilles/Douilles à collet Seamless plugs/Soldering tags/Collar sleeves

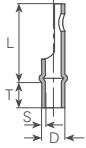
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Löthülsen

Werkstoff/Matière/Material:
6 = Messing/laiton/brass

douilles

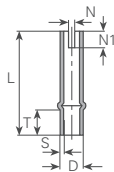
soldering tags



øD mm	S mm	L mm	T mm	Artikelnummer Numéro d'article Part-No.
1.2	0.2	8	2.2	h1208022206 ■
	0.2	17	3	h1217030206 ■
1.3	0.2	5	2.5	h1305025206 ■
1.5	0.25	8	2.5	h1508025256 ■
	0.3	8	3	h1508030306 ■
1.8	0.3	6.5	3	h1806530306 ■
2	0.25	6	3	h2006030256 ■
	0.3	8	2	h2008020306 ■
	0.3	8	2.5	h2008025306 ■
	0.3	8	3	h2008030306 ■
	0.3	8	3.5	h2008035306 ■
	0.3	17	2.5	h2017025306 ■
2.5	0.3	8	3	h2508030306 ■
	0.3	17	4.5	h2017045306 ■
3.3	0.3	10	3.5	h3310035306 ■

Werkstoff/Matière/Material:
.6 = Messing/laiton/brass

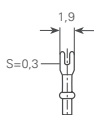
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Löthülsen spezial

douilles spéciales

special soldering tags



Artikelnummer
Numéro d'article
Part-No.

Artikelnummer Numéro d'article Part-No.	1243.6	1245.6	1247.6	1250b.6	1251.6	1256c.6	1257.6
øD	1.2	1.3	1.3	1.5	1.7	3	3
T	3	3	2.5	2.5	2.5	4	3.2
L	10	7.5	7.5	15	9	12	12
N	1.1	0.8	0.7	0.6	0.7	1	N
N1	2	1.2	2.5	1.7	3.5	4.5	N1
S	0.2	0.25	0.2	0.3	0.2	0.3	S

Abschlusshülsen
Hülsen einseitig aufgeweitet
Rohre mit Schlitz

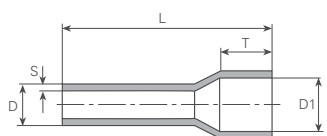
Werkstoff/Matière/Material:
 6 = Messing/laiton/brass

douilles de fermeture
douilles étarg. d'un côté
tubes fendus

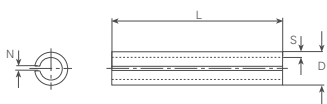
terminal sleeves
sleeves widened one side
slitted tubes



øD mm	S mm	L mm	T mm	øD1 mm	N mm	Artikelnummer Numéro d'article Part-No.
1.5	0.2	10		0.7		s1510007206■
2.2	0.25	13		1.3		s2213013256■
2.8	0.3	17		1.4		s2817014306■
3	0.5	13		1.6		s3013016506■
5	0.5	10		2		s5010020506■
6	0.5	10		2.5		s6010025506■



øD mm	S mm	L mm	T mm	øD1 mm	N mm	Artikelnummer Numéro d'article Part-No.
1	0.2	6	3	1		t1006030106■
1.5	0.2	7.5	4	1.7		t1507540176■
	0.2	15		1.7		t1515040176■
4	0.4	9.5	3.7	4.9		t4009537496■
	0.4	10.5	3.8	4.9		t4010538496■

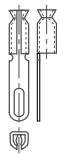
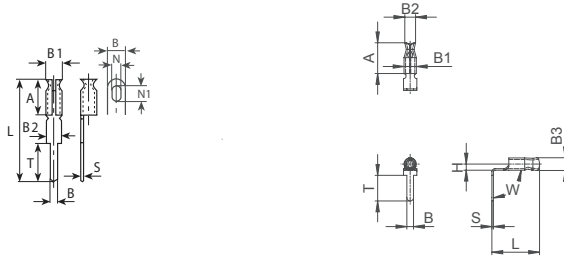


øD mm	S mm	L mm	T mm	øD1 mm	N mm	Artikelnummer Numéro d'article Part-No.
2	0.3	7			1	y2007010306■
3	0.5	8			0.8	y3008008506■
3.8	0.3	9			0.8	y3809008306■

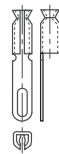
Kelchfedern Douilles à ressort Spring contacts

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

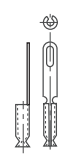
☒ = Oberflächen/Surface/Surface-plating
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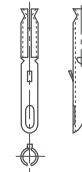
Artikelnummer Numéro d'article Part-No. für Stecker pour fiche for plug	1344.2
	Ø 1 mm
A	5.9
L	16
T	
B	2.6
B1	Ø 2.6
B2	
N	1.3
N1	4
S	0.3



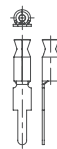
	1344.6
	Ø 1 mm
A	5.9
L	16
T	
B	2.6
B1	Ø 2.6
B2	
N	1.3
N1	4
S	0.3



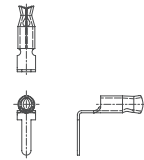
	1344a.2
	Ø 1 mm
A	6.5
L	15
T	
B	2
B1	Ø 1.9
B2	
N	1
N1	3
S	0.3



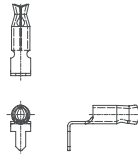
	1346b.2
	Ø 1.6 mm
A	7.2
L	18
T	
B	2.5
B1	Ø 2.4
B2	2.5
N	1.3
N1	3.2
S	0.3



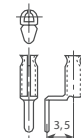
Artikelnummer Numéro d'article Part-No. für Stecker pour fiche for plug	1345.2☒
	Ø 1 mm
A	6
L	15.2
T	5
B	1.3
B1	Ø 2.4
B2	2.1
B3	2.65
S	0.3



	1345g.2☒
	Ø 1 mm
A	6
L	9.3
T	5
B	1.3
B1	Ø 2.4
B2	2.1
B3	2.65
W	90°
S	0.3



	1345k.2☒
	Ø 1 mm
A	6
L	9.3
T	2.5
B	1.3
B1	Ø 2.4
B2	2.1
B3	2.65
W	90°
S	0.3



	1346.2☒
	Ø 1 mm
A	5.9
L	11
T	4.5
B	1
B1	Ø 2.6
B2	2
S	0.3

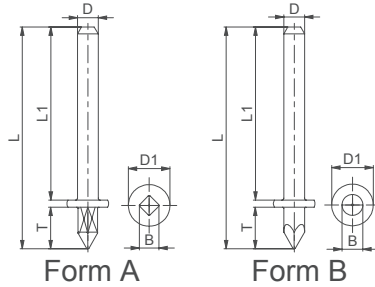


	1349.6☒
	Ø 0.9 mm
A	5
L	9.2
T	3.2
B	0.8
B1	Ø 1.8
B2	1.4
S	0.25

Steckerstifte aus Draht/Kontaktteile Fiches de goupille de fil/Contacts Plug pins from wire/Contact parts

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
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øD mm	Form	L mm	T mm	L1 mm	øD1 mm	B mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings	øD mm	Form	L mm	T mm	L1 mm	øD1 mm	B mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
1	A	7.7	2.4	4.8	2.0	1.05	1364u.6☒	85	1	A	15.5	3	12	2.0	1.05	1364d.6☒	97
	A	9.5	2.4	6.6	2.0	1.05	1364a.6☒			A	18	6	11.5	2.0	1.05	1364r.6☒	
	B	10	3.5	6	2.0	1	1364p.6☒	86		A	20	2.5	17	2.0	1.05	1364q.6☒	
	A	10	3.5	6	2.0	1.05	1364e.6☒	85		A	20	3.5	16	2.0	1.05	1364t.6☒	
	A	10.8	4.5	5.8	2.0	1.05	1364c.6☒			A	9.5	3.5	5.5	2.5	1.43	1365.6☒	84
	B	11	4.5	6	2.0	1	1364k.6☒	86		A	11	4.5	6	2.5	1.4	1365a.6☒	
	A	11	4.5	6	2.0	1.05	1364g.6☒			85	A	12.5	3.8	8.1	2.5	1.4	1365f.6☒
	A	11.5	3	8	2.0	1.05	1364b.6☒	86			A	13.5	5	8	2.5	1.4	1365b.6☒
	A	12.5	5	7	2.0	1.05	1364f.6☒	85		A	13.5	5.5	7.5	2.5	1.4	1365c.6☒	
	A	14.1	3	10.6	2.0	1.05	1364s.6☒	97		A	14.7	2.5	11.7	2.5	1.4	1365d.6☒	
	B	15	8.5	6	2.0	1	1364m.6☒	85		A	15.9	5.7	9.7	2.5	1.4	1365e.6☒	
	B	15.4	6	8.9	2.0	1	1364h.6☒	86		A	16	3	12.5	2.5	1.4	1365m.6☒	
	B	15.4	9	5.9	2.0	1	1364l.6☒			B	16.2	5.9	9.8	2.5	1.3	1365l.6☒	

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

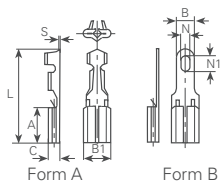
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Faltstecker

clips femelles pliés

receptacles



für Stecker pour fiche for plug	Form	mm ²	AWG	A mm	L mm	C mm	B1 mm	B mm	N mm	N1 mm	S mm	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
Ø 1 mm	A	0.3-0.5	24-20	5.6	13.7	2.2	3.8				0.25	1359.6☒	3975b
Ø 1.3 mm	A	0.3-0.5	24-20	5.6	13.7	2.2	3.8				0.25	1361.6☒	
	B			5.5	13.5	2.2	3.8	2.5	1.2	2.2	0.25	1360.2☒	

Andere Abmessungen auf Anfrage





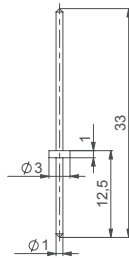

Autres dimensions sur demande

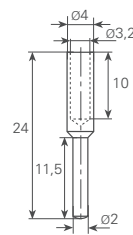
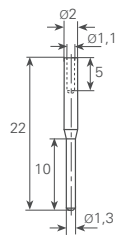
Further dimensions on request

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

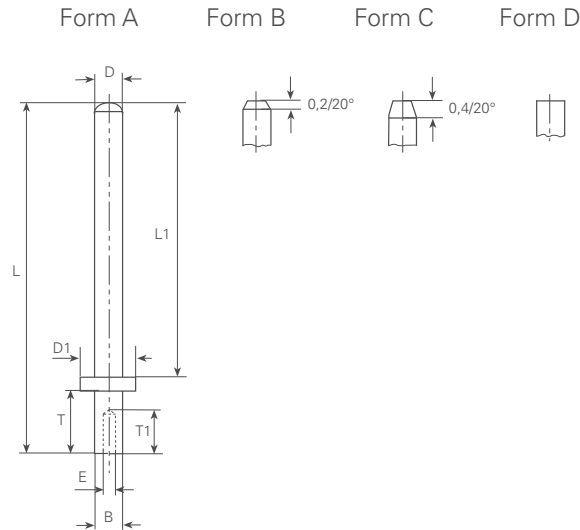


						
Artikelnummer Numéro d'article Part-No.	1366.6 ■	1366b.6 ■	1366e.6 ■	1366m.6 ■	793a.6 ■	665.6 ■
Werkzeuge Outils Toolings		86		86		
	øD 1.56 L 15.5	øD 1 L 15.7	øD 1.56 L 28	øD 1 L 33.50	øD 1 L 33	øD 1.3 L 26.35



Artikelnummer Numéro d'article Part-No.	1368.6 ■
øD	1.3
L	22
Werkzeuge Outils Toolings	4518n

Artikelnummer Numéro d'article Part-No.	1369.6 ■
øD	2
L	24
Werkzeuge Outils Toolings	4521



Kontaktstifte

goupilles de contact

contact pins

øD mm	Form	L mm	T mm	L1 mm	øD1 mm	B mm	E mm	T1 mm	Artikelnummer Numéro d'article Part-No.
0.45	A	6.1	1.1	4.5	1.2	0.9			781.6
0.6	A	6.2	1.1	4.6	1.2	0.9	0.4	0.8	784.6
	A	9.2	1.1	7.6	1.2	0.9	0.4	0.8	782.6
	A	12.2	1.1	10.7	1.2	0.9	0.4	0.8	799.6
0.64	C	10	2	7.5	1.3	0.6			796.6
	B	10	2	7.5	1.3	0.79			798.6
	C	10	2	7.5	1.3	0.79			779.6
0.8	D	9.7	1.5	7.7	1.5	0.8	0.4	1	795.6
	A	11	2.5	8	1.5	0.8			789.6
0.9	A	6	1.5	4	1.5	0.9			797.6
	A	6.5	1.5	4.5	1.8	0.9	0.4	1	791.6
	A	12.2	1.5	10.2	1.8	0.9	0.4	1	783.6
	A	19	1.5	17	1.8	0.9	0.4	1	785.6
1	D	9.7	1.5	7.7	1.5	1	0.4	1	794.6
	D	10.5	2.3	7.7	1.5	1	0.4	1	786.6
	B	12.5	2.2	10	2	1	0.4	1	780.6
	A	14.2	1.5	12.2	1.5	1	0.4	1	792.6
	A	16.8	6.3	10	2.2	1.2	0.8	2	793.6
1.02	A	12.7	2.2	10	2	1	0.4	1	774.6
2	A	14.5	3.5	10.5	3	2	1.3	2.5	790.6

Andere Abmessungen auf Anfrage

Autres dimensions sur demande

Further dimensions on request

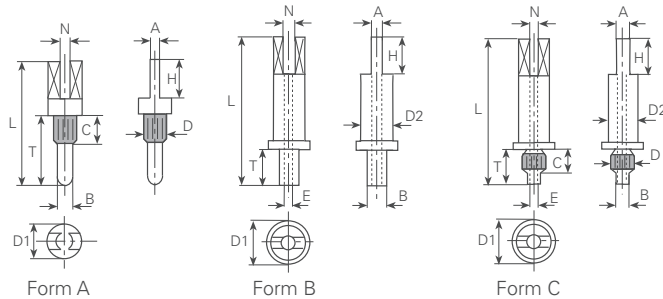
Steckerstifte aus Draht/Kontaktteile

Fiches de goupille de fil/Contacts

Plug pins from wire/Contact parts

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

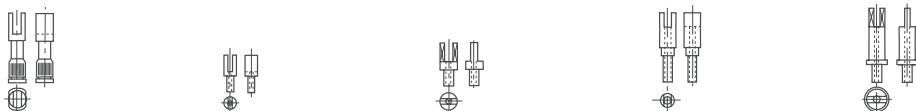
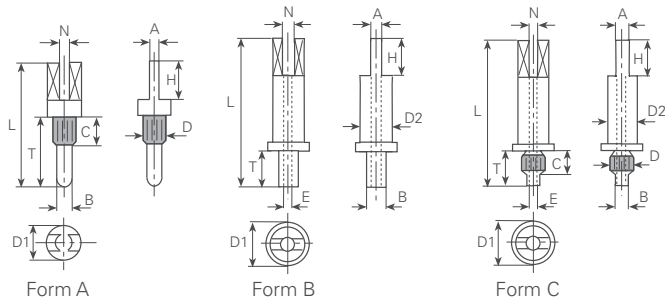


Artikelnummer Numéro d'article Part-No.	805.6■		816.6■		810.6■		815.6■		817.6■		820.6■		825.6■	
Bohrung/Trou/Hole	∅ 1.25/1.3		∅ 1.3		∅ 1.3		∅ 1.3		∅ 1.3		∅ 1.3		∅ 1.3	
Form	A		A		A		A		A		A		A	
	T 2.6		T 2.5		T 3		T 4.5		T 2.5		T 5		T 5.2	
	L 6.5		L 4.5		L 7		L 9.5		L 4.5		L 9		L 13	
	∅D 1.25		∅D 1.33		∅D 1.3		∅D 1.35		∅D 1.35		∅D 1.35		∅D 1.3	
	N 1.8		N 0.8		N 1		N 0.8		N 1		N 1		N 0.9	
	H 1.6		H 1.5		H 2.8		H 3.8		H 1.5		H 2.8		H 2.8	
	A 1.6		A 1		A 0.7		A 2		A 0.7		A 0.7		A 0.7	
	C 1.6		C 1		C 1.6		C 2		C 2		C 2		C 2	
	E 1.6		E 1		E 1.6		E 2		E 2		E 2		E 2	
	∅D1 3		∅D1 1.5		∅D1 2.5		∅D1 2.5		∅D1 1.8		∅D1 2.5		∅D1 2.5	
	∅D2 3		∅D2 1.5		∅D2 2.5		∅D2 2.5		∅D2 1.8		∅D2 2.5		∅D2 2.5	
	B ∅1.14		B ∅1.3		B ∅1		B ∅1		B ∅1.2		B ∅1		B ∅1	
Werkzeuge Outils Toolings					75						75		75	

Steckerstifte aus Draht/Kontaktteile Fiches de goupille de fil/Contacts Plug pins from wire/Contact parts






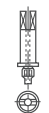


Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



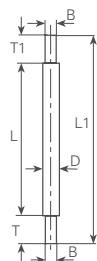
Artikelnummer Numéro d'article Part-No.	750.6	735.6	738.6	740.6	742.6
Bohrung/Trou/Hole	∅ 2.4	∅ 1	∅ 1.5	∅ 1.2	∅ 1.5
Form	A	B	B	B	B
	T 6	T 2.2	T 2.2	T 3.8	T 2.5
	L 10	L 5.4	L 6.2	L 10	L 10.7
	∅D 2.45	∅D	∅D	∅D	∅D
	N 1.2	N 0.7	N 0.8	N 1.2	N 0.8
	H 3	H 2	H 2.8	H 2	H 2.6
	A	A	A 0.7	A	A 0.7
	C 5.5	C	C	C	C
	E	E ∅0.7	E ∅1	E ∅0.8	E ∅0.9
	∅D1 2.2	∅D1	∅D1	∅D1 2	∅D1 3
	∅D2	∅D2 1.8	∅D2 2.5	∅D2 2.4	∅D2 2.5
	B ∅2.5	B ∅1	B ∅1.5	B ∅1.24	B ∅1.5
Werkzeuge Outils Toolings					

Steckerstifte aus Draht/Kontaktteile
Fiches de goupille de fil/Contacts
Plug pins from wire/Contact parts

								
Artikelnummer Numéro d'article Part-No.	755.6	760.6	762.6	765.6	768.6	770.6	775.6	751.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.5	∅ 1.3	∅ 1.3	∅ 2	∅ 1.3
Form	C	C	C	C	C	C	C	C
	T 2.2	T 2	T 2.6	T 2.6	T 3.2	T 2.5	T 6	T 2.2
	L 5.2	L 6	L 6.6	L 6.6	L 7.2	L 10.7	L 11	L 4.2
	∅D 1.3	∅D 1.35	∅D 1.35	∅D 1.55	∅D 1.3	∅D 1.3	∅D 2	∅D 1.35
	N 0.8	N 0.8	N 0.8	N 1.1	N 1	N 0.8	N 0.8	N 0.8
	H 2	H 2.8	H 2.8	H 2	H 2.8	H 2.6	H 2.8	H 1.5
	A 0.7	A 0.8	A 0.8	A 0.7	A 0.7	A 0.7	A 0.9	A 0.7
	C 1.2	C 1.2	C 1.8	C 1.2	C 1.1	C 1.5	C 2.8/5	C 1.2
	E ∅0.8	E ∅0.8	E ∅0.8	E ∅1	E ∅0.8	E ∅0.8	E ∅0.5	E ∅0.8
	∅D1	∅D1	∅D1	∅D1	∅D1	∅D1 3	∅D1	∅D1 1.8
	∅D2 1.8	∅D2 2.5	∅D2 2.5	∅D2 2.5	∅D2 2.5	∅D2 2.5	∅D2 2.4	∅D2 1.8
	B ∅1.2	B ∅1.2	B ∅1.2	B ∅1.4	B ∅1.2	B ∅1.2	B ∅1.8	B ∅1.2
Werkzeuge Outils Toolings	76	75	75	75	75	75		76b

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer Numéro d'article Part-No.	650.6■		663.6■		664.6■		655.6■		657.6■		660.6■		661.6■		656.6■	
Bohrung/Trou/Hole	∅	0.7	∅	∅ 0.8	∅	∅ 0.8	∅	0.8	∅	0.8	∅	0.8	∅	∅ 0.8	∅	0.8
	T	6	T	2	T	2.5	T	2	T	3	T	2.3	T	2.3	T	2
	T1	1.2	T1	2	T1	2.5	T1	2	T1	3	T1	2.3	T1	2.3	T1	2
	L	11	L	9	L	9	L	11	L	11	L	15.2	L	15.2	L	22
	L1	18.2	L1	13	L1	14	L1	15	L1	17	L1	19.8	L1	19.8	L1	26
	∅D	1.2	∅D	∅ 1.2	∅D	∅ 1.2	∅D	1.2	∅D	1.2	∅D	1.2	∅D	∅ 1.8	∅D	1.2
	B	0.7	B	∅ 0.8	B	∅ 0.8	B	0.8	B	0.8	B	0.8	B	∅ 0.8	B	0.8

für 9-Volt Batterien

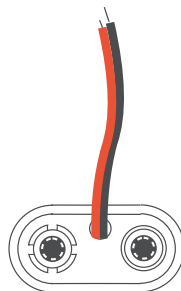
pour piles 9 Volt

for 9 Volt batteries



Artikelnummer
Numéro d'article
Part-No.

1455c



1455e

Batterieabmessungen

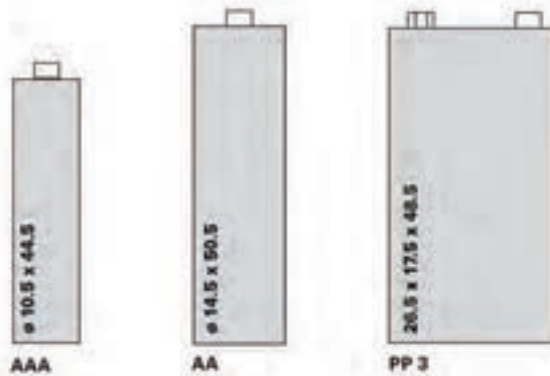
Batterien sind nicht in unserem Lieferprogramm

Mesures de batterie

Les batteries ne sont pas dans notre gamme de livraison

Battery dimensions

Batteries are not included in our production line



Anschlusskontakte Pluspol

für AA + AAA Batterien auf der Leiterplatte

Werkstoff:
 Halter – 0.4 mm Stahl verzinkt

Contacts de raccordement pôle positif

pour AA + AAA batteries sur le circuit imprimé

Matière:
 Support – 0.4 mm Acier étamé

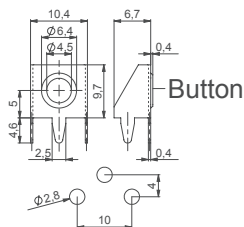
Positive contact terminals

for AA + AAA batteries on the printed circuit board

Material:
 Clip – 0.4 mm Tin-plated steel

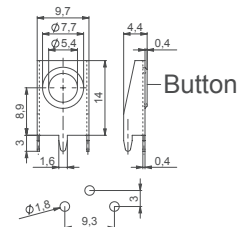
Bestellbeispiel:
Exemple de commande:
Example of order:

1456a.98
 für Batterie AAA
 for



Bestellbeispiel:
Exemple de commande:
Example of order:

1456c.98
 für Batterie AA
 for



Anschlusskontakte Minuspol

für AA + AAA Batterien auf der Leiterplatte

Werkstoff:
 Halter – 0.4 mm Stahl verzinkt

Contacts de raccordement de ressort pôle négatif

pour AA + AAA batteries sur le circuit imprimé

Matière:
 Support – 0.4 mm Acier étamé

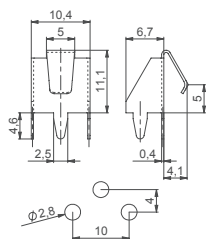
Negative contacts

for AA + AAA batteries on the printed circuit board

Material:
 Clip – 0.4 mm Tin-plated steel

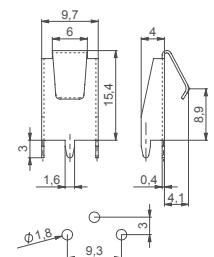
Bestellbeispiel:
Exemple de commande:
Example of order:

1456e.98
 für Batterie AAA
 for



Bestellbeispiel:
Exemple de commande:
Example of order:

1456f.98
 für Batterie AA
 for



Ring Anschlusskontakt Pluspol

für 9V Batterien auf der Leiterplatte

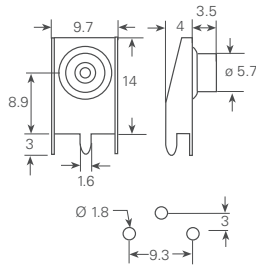
Werkstoff:

Kontaktträger – 0.4 mm Stahl verzinkt
Kontakt – Stahl vernickelt

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 H

für Batterie PP3
pour Batterie PP3
for



Anneau contact de raccordement pôle positif

pour batteries 9 Volt sur le circuit imprimé

Matière:

Support de contact – 0,4 mm Acier étamé
Le contact – Acier nickélé

Ring contact positive pole

for 9V batteries on the printed circuit board

Material:

Contact holder – 0.4 mm Tin-plated steel
Contact – Nickel-plated steel

Krone Anschlusskontakt Minuspol

für 9V Batterien auf der Leiterplatte

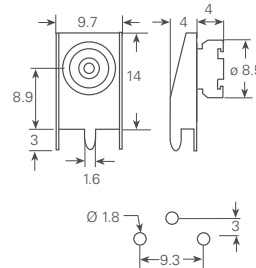
Werkstoff:

Kontaktträger – 0.4 mm Stahl verzinkt
Kontakt – Stahl vernickelt

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 G

für Batterie PP3
pour Batterie PP3
for



Contact de raccordement couronne pôle négatif

pour batteries 9 Volt sur le circuit imprimé

Matière:

Support de contact – 0,4 mm Acier étamé
Le contact – Acier nickélé

Crown connection negative pole

for 9V batteries on the printed circuit board

Material:

Contact holder – 0.4 mm Tin-plated steel
Contact – Nickel-plated steel

Anschlusskontakte Halteklammer

für AA + AAA Batterien auf der Leiterplatte
Mit Federklammern zum Sichern der Batterie gegen Stoss und Vibration
gegen Stoss und Vibration
2 Klammern pro Batterie erforderlich

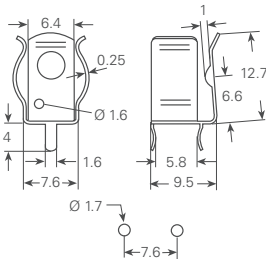
Werkstoff:

Federstahl vernickelt

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 K

für Batterie AAA
pour Batterie AAA
for



Contacts de raccordement pour étrier de retenue

pour AA + AAA batteries sur le circuit imprimé
Avec les support à ressort assurer à la batterie contre un impact et la vibration
contre un impact et la vibration
2 Supports par batterie nécessaire

Matière:

Acier ressort nickélé

Connection contacts fixing clip

for AA + AAA batteries on the printed circuit board
With spring clips to secure the battery against impact and vibration
2 clips per battery are necessary

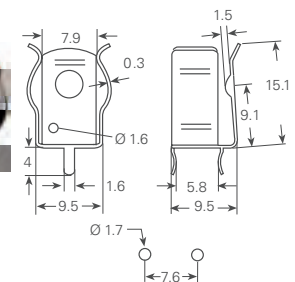
Material:

Nickel-plated spring steel

Bestellbeispiel:
Exemple de commande:
Example of order:

1456 M

für Batterie AA
pour Batterie AA
for



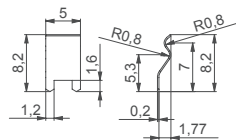
Batteriekontakte

Contacts de batterie

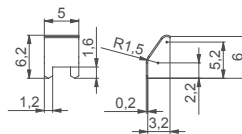
Battery contacts

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .5 = Federstahl/acier ressort/spring steel

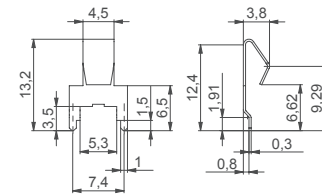
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



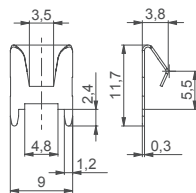
Artikelnummer
 Numéro d'article
 Part-No. | 1530m.2



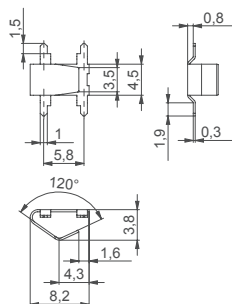
Artikelnummer
 Numéro d'article
 Part-No. | 1530p.2



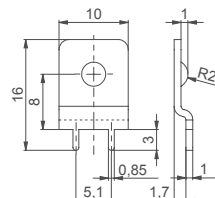
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 Numéro d'article
 Part-No. | 1530r.2



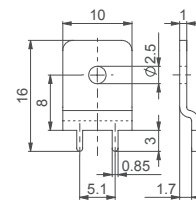
Artikelnummer
 Numéro d'article
 Part-No. | 1099r.2



Artikelnummer
 Numéro d'article
 Part-No. | 1099w.2



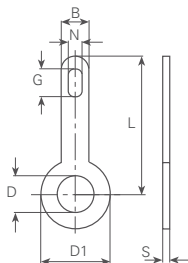
Artikelnummer
 Numéro d'article
 Part-No. | 1530b.5



Artikelnummer
 Numéro d'article
 Part-No. | 1530c.5

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

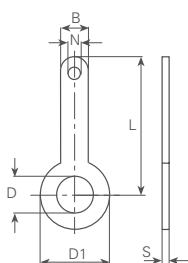
■ = Oberflächen/Surface/Surface-plating
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1.6	5	3	2	0.7	1.3	0.3		2021.6 ■
	8	3	2	0.7	1.3	0.3		2022.6 ■
2.2	6	5.5	3	1	1.8	0.3	41496-A1-2x9	2025.6 ■
	9	4.5	3	1.7	3.2	0.4		2002.6 ■
	9	4.5	3	1.7	3.2	0.5		200205.9 ■
	9	5.5	3	1.7	3.2	0.3		2027.6 ■
	12	4.5	3	1.7	3.2	0.4	41496-A1-2x12	2005.6 ■
2.6	9	4.5	3	1.7	3.2	0.3		2035.6 ■
	12	4.5	3	1.7	3.2	0.4		2036.6 ■
2.8	9	5.5	3	1.7	3.2	0.3		2038.6 ■
3.2	9	5.5	3	1.7	3.2	0.3	41496-A1-3x12	2003.6 ■
	12	5.5	3	1.7	3.2	0.3		200603.6 ■
	12	5.5	3	1.7	3.2	0.5		2006.6 ■
	12	6.5	3	1.7	3.2	0.3		2055.6 ■
	18	5.5	3	1.7	3.2	0.5	41496-A1-3x18	2008.6 ■
	18	6.5	3	1.7	3.2	0.5		2013.6 ■
	24	7	3	1.7	3.2	0.5		2058.6 ■
46.5	7	3	1.7	3.2	0.5		2059.6 ■	
3.7	9	6	3	1.7	3.2	0.3		2060.6 ■
	12	6.5	3	1.7	3.2	0.3		2061.6 ■
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4.2	21	6.3	3	1.5	2.7	0.3		2077.9 ■
4.3	9	6	3	1.7	3.2	0.3	41496-A1-4x12	2004.6 ■
	12	6.5	3	1.7	3.2	0.5		2007.6 ■
	18	6.5	3	1.7	3.2	0.5	41496-A1-4x18	2009.6 ■
	24	7	3	1.7	3.2	0.3		201503.6 ■
	24	7	3	1.7	3.2	0.5		2015.6 ■
4.7	9.4	7.5	3	1.3	2.2	0.3		2047.6 ■
5.3	12	10	4	1.7	3.2	0.3		2064.6 ■
	20	10	4	2	4.2	0.5		2065.6 ■
6.4	12	10	4	1.7	3.2	0.3		2067.6 ■
	20	10	4	2	4.2	0.5		2068.6 ■
7.3	12	10	4	1.7	3.2	0.3		2069.6 ■
8	12	10	4	1.7	3.2	0.3		2088.6 ■
11.2	16	15	4	1.5	4	0.5		2054.6 ■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

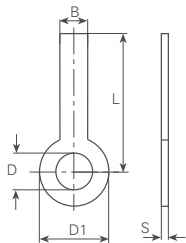
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øD mm	L mm	øD1 mm	B mm	N mm	S mm	Artikelnummer Numéro d'article Part-No.
2.7	6.5	5	3	1.6	0.4	2000.6 ■
3.2	6.5	5	3.2	1.6	0.3	2001.6 ■
	6.5	5	3	1.8	0.3	2014.6 ■
4.15	10.7	5.5	3	1.15	0.2	2018.2 ■
5.5	18	9	4	1	0.4	2010.6 ■
8.2	14	12	4	1.7	0.3	2053.6 ■
9.6	14	12	4	1.7	0.5	2051.6 ■
18	27.5	25	2.8	1	0.5	2083.6 ■
18.5	36	28	6	2	0.3	2075.6 ■
19	36	36	5	2.5	0.5	2032.6 ■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

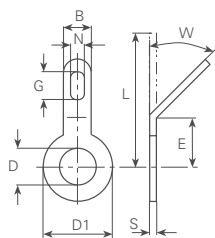
■ = Oberflächen/Surface/Surface-plating
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øD mm	L mm	øD1 mm	B mm	S mm	Artikelnummer Numéro d'article Part-No.
3.2	21	5.5	1.5	0.5	2048.6 ■
	29	5.5	1.5	0.5	2056.6 ■
	36	5.5	1.5	0.5	2057.6 ■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

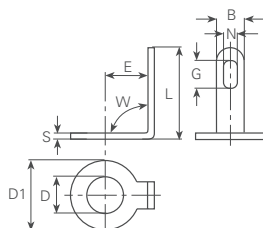
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45°										Artikelnummer Numéro d'article Part-No.
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3.2	45°	9	3.2	5.5	3	1.7	3.2	0.3	41496-B1-3x12	200345.6 ■
	45°	12	4.3	5.5	3	1.7	3.2	0.5		200645.6 ■
	45°	12	4.2	5.5	3	1.7	3.2	0.8		20060845.6 ■
4.3	45°	12	5.5	6.5	3	1.7	3.2	0.5	41496-B1-4x12	200745.6 ■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

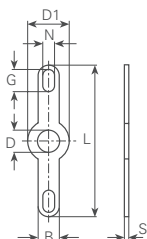
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90°										Artikelnummer Numéro d'article Part-No.
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3.2	90°	6	3.2	5.5	3	1.7	3.2	0.3	41496-B1-3x12	200390.6 ■
	90°	8	4.3	5.5	3	1.7	3.2	0.5		200690.6 ■
	90°	8	2.5	5.5	3	1.7	3.2	0.5		201990.2 ■
4.3	90°	7	5.5	6.5	3	1.7	3.2	0.5	41496-B1-4x12	200790.6 ■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

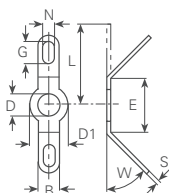
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øD mm	L mm	øD1 mm	B mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
2.2	18	4.5	3	1.7	3.2	0.4	41496-A2-2	2500.6■
2.6	18.5	5.5	3	1.4	2.5	0.3		2501.6■
3.1	18.5	6	3	1.5	3	0.4		2521.6■
3.2	24	5.5	3	1.7	3.2	0.5	41496-A2-3	2504.6■
4.3	24	6.5	3	1.7	3.2	0.5	41496-A2-4	2505.6■
6.4	30	10	3	1.7	3.2	0.5		2519.6■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

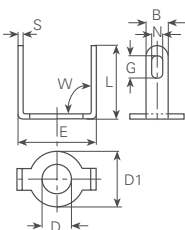
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45°									
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3.1	45°	9.2	5.7	6	3	1.5	3	0.4	252145.6■
3.2	45°	12	7.5	5.5	3	1.7	3.2	0.5	250445.6■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

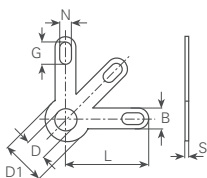
■ = Oberflächen/Surface/Surface-plating
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90°									
øD mm	W mm	L mm	E mm	øD1 mm	B mm	N mm	G mm	S mm	Artikelnummer Numéro d'article Part-No.
3.1	90°	6.8	6.5	6	3	1.5	3	0.4	252190.6■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

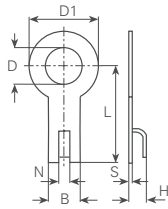
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øD mm	L mm	øD1 mm	B mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
3.2	12	6.5	3	1.7	3.2	0.3		2560.6■
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	12	6.5	3	1.7	3.2	0.5	41496-A3-4x12	2574.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

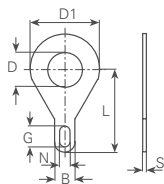
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3.2	10	6	4.5	1.5	2.5	0.5	2100.6■
4.3	12	8	4.5	1.3	2.5	0.5	2101.6■
5.3	14	10	4.5	1.4	2.75	0.5	2102.6■
6.4	14	10	4.8	1.5	2	0.3	2103.6■
8.5	16	15	5	1.5	2.5	0.5	2103a.6■
10.5	16	15.2	5	1.5	2.5	0.5	2104.6■

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

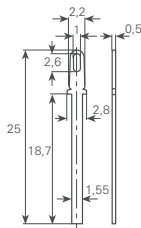
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Seite/page/page 5.011



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4.3	12	10	3	1.5	3	0.5	4 DIN-46215	2128.6■

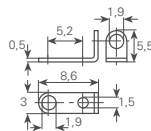
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

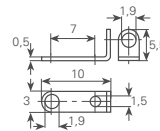


Artikelnummer
Numéro d'article
Part-No.

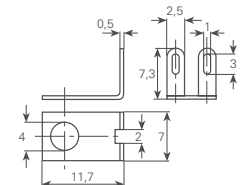
1100.6■



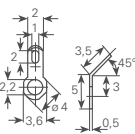
1136a.6■



1136c.6■

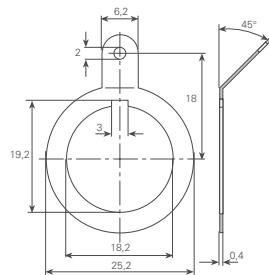


1139m.6■

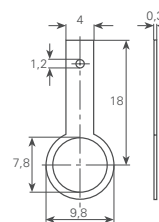


Artikelnummer
Numéro d'article
Part-No.

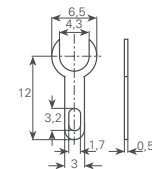
201745.6■



2080.6■



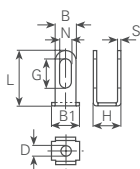
2084.6■



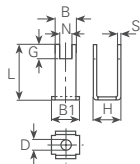
2127.6■

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

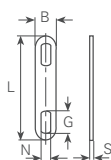
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3	3.7	4	8	1.5	1.7	3.2	0.5	41496-J2-3	1073.6 ■



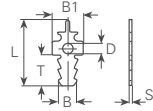
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3	3.7	4	8	1.5	1.2	2.2	0.4	41496-K2-3	1077.6 ■
	3.7	4	8	1.5	1.2	2.2	0.5		1078.6 ■



B mm	B1 mm	H mm	L mm	øD mm	N mm	G mm	S mm	DIN	Artikelnummer Numéro d'article Part-No.
2.5			20		1.2	2.2	0.4		1120.6 ■
			50		1.2	2.2	0.4		1126.6 ■
			40		1.7	3.2	0.5		1130.6 ■
3			50		1.7	3.2	0.5		1132.6 ■
			60		1.7	3.2	0.5		1134.6 ■

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
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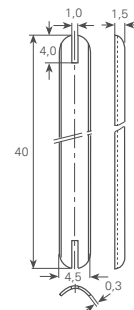
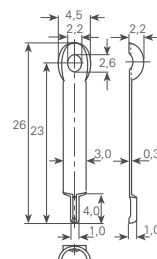
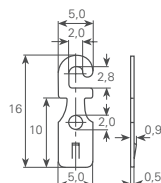
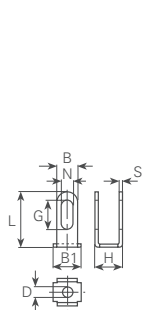


Artikelnummer Numéro d'article Part-No.	1004u.6■	01004u.6■	10221.6■	010221.6■	1023b.2■	01023b.2■
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T	4.5	4.5	4.5	4.5	2.7	2.7
L	9.5	9.5	9.5	9.5	5.6	5.6
B1	4.5	4.5	4.5	4.5	2.4	2.4
øD	1.3	1.3	1.5	1.5	0.8	0.8
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Werkzeuge Outils Toolings		1043u		1049p		1049t

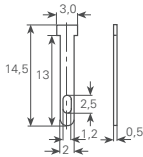
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T	4.5	4.5	4.6	4.5	4.5
L	9.5	9.5	10.8	9.5	9.5
B1	4.5	4.5	2.8	4.5	4.5
øD	1.5	1.5	1.3	2	2
S	0.4	0.4	0.5	0.4	0.4
Werkzeuge Outils Toolings		1043I			1043s

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

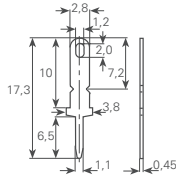
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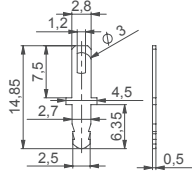
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Werkzeuge Outils Toolings				



1104.6

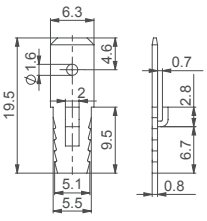


1105.6



1023m.6

17



1023r.6

23

Artikelnummer
 Numéro d'article
 Part-No.
 Werkzeuge
 Outils
 Toolings

Steckungen 2,8 mm Languettes plates Mounting tabs

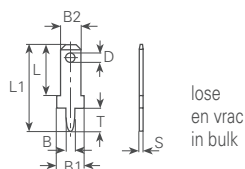
Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011




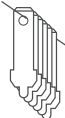



Artikelnummer Numéro d'article Part-No.	3775w05.6	3775e05.6	378005.2	0378005.2	378005.6	0378005.6
Bohrung/Trou/Hole	∅ 0.8	∅ 0.8	∅ 0.9	∅ 0.9	∅ 0.9	∅ 0.9
T	1.8	3.1	3.8	3.8	3.8	3.8
L	11.3	9.75	6.7	6.7	6.7	6.7
L1	13.1	16.35	10.5	10.5	10.5	10.5
B1	2.8	5.3	2.8	2.8	2.8	2.8
B2	2.8	2.8	2.8	0.8	2.8	0.8
∅D	1	1	1.4	1.4	1.4	1.4
B	0.8	0.8	1	1	1	1
S	0.5	0.5	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	17	17	13	104105	13	104105

Artikelnummer Numéro d'article Part-No.	3775k.6	3779t.6	03779t.6	378008.2	0378008.2	378008.6	0378008.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1
T	1.3	2.8	2.8	3.8	3.8	3.8	3.8
L	7.8	6.7	6.7	6.7	6.7	6.7	6.7
L1	18.8	9.5	9.5	10.5	10.5	10.5	10.5
B1	3.6	2.8	2.8	2.8	2.8	2.8	2.8
B2	2.8	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.3	1.4	1.4	1.4	1.4	1.4	1.4
B	1	1	1	1	1	1	1
S	0.5	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	17	16	104108	16	104108	16	104108

Steckzungen 2,8 mm Languettes plates Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3780b08.6	03780b08.6	3779s.6	03779s.6	3780l.6	03780l.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
	T 3.8	T 3.8	T 2	T 2	T 3	T 3
	L 6.7	L 6.7	L 10	L 10	L 17	L 17
	L1 10.5	L1 10.5	L1 12	L1 12	L1 20	L1 20
	B1 2.8	B1 2.8	B1 2.8	B1 2.8	B1 2.8	B1 2.8
	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
	∅D 1.5	∅D 1.5	∅D 1.3	∅D 1.3	∅D 1.3	∅D 1.3
	B 1	B 1	B 1	B 1	B 1	B 1
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	16	104108	16	104708	16	10411

					
Artikelnummer Numéro d'article Part-No.	3775g.6	3775f.6	3780e08.6	03780e08.6	377105.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.2	∅ 1.2	∅ 1.2
	T 3.5	T 4	T 1.5	T 1.5	T 7.5
	L 49.5	L 32.5	L 9	L 9	L 10
	L1 55.5	L1 39	L1 13	L1 13	L1 17.5
	B1 4	B1 4	B1 3.8	B1 3.8	B1 2.8
	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
	∅D 1	∅D 1	∅D 1.3	∅D 1.3	∅D 1.2
	B 0.9	B 0.9	B 1.2	B 1.2	B 1.3
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.5
Werkzeuge Outils Toolings			64	1041e	13

Steckungen 2,8 mm Languettes plates Mounting tabs

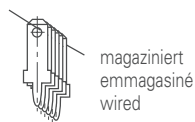
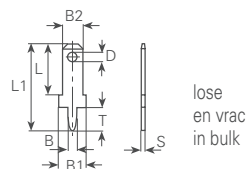
Masse im Steckbereich nach DIN46342, Teil 1






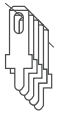
Dimensions zone d'emboîtement selon DIN46342, partie 1







Dimensions in the tab sector DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011
















						
Artikelnummer Numéro d'article Part-No.	3780s08.2	03780s08.2	3773a05.2	03773a05.2	3773a05.6	03773a05.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	1.9	1.9	3.2	3.2	3.2	3.2
L	11	11	7.1	7.1	7.1	7.1
L1	12.9	12.9	12.2	12.2	12.2	12.2
B1	2.8	2.8	3.8	3.8	3.8	3.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.3	1.3	1.2x3	1.2x3	1.2x3	1.2x3
B	1.3	1.3	1.4	1.4	1.4	1.4
S	0.8	0.8	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	18	1041s08	17	104805	17	104805

						
Artikelnummer Numéro d'article Part-No.	3775a05.2	03775a05.2	3775a05.6	03775a05.6	3773a08.6	03773a08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.2	3.2	3.2	3.2	3.2	3.2
L	7.1	7.1	7.1	7.1	7.1	7.1
L1	12.2	12.2	12.2	12.2	12.2	12.2
B1	3.8	3.8	3.8	3.8	3.8	3.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	1.2x3	∅ 1.3
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	17	104805	17	104805	18	104808

Steckzungen 2,8 mm Languettes plates Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3775a08.2	03775a08.2	3775a08.6	03775a08.6	3775i08.2	03775i08.2
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.2	T 3.2	T 3.2	T 3.2	T 3.2	T 3.2
	L 7.1	L 7.1	L 7.1	L 7.1	L 7.1	L 7.1
	L1 12.2	L1 12.2	L1 12.2	L1 12.2	L1 12.2	L1 12.2
	B1 3.8	B1 3.8	B1 3.8	B1 3.8	B1 3.8	B1 3.8
	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
	∅D 1.3	∅D 1.3	∅D 1.3	∅D 1.3	∅D 1.3	∅D 1.3
	B 1.4	B 1.4	B 1.4	B 1.4	B 1.4	B 1.4
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	18	104808	18	104808	18	104808

						
Artikelnummer Numéro d'article Part-No.	3780a05.6	03780a05.6	3780a08.2	03780a08.2	3780a08.6	03780a08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.8	T 3.8	T 3.8	T 3.8	T 3.8	T 3.8
	L 6.7	L 6.7	L 6.7	L 6.7	L 6.7	L 6.7
	L1 10.5	L1 10.5	L1 10.5	L1 10.5	L1 10.5	L1 10.5
	B1 2.8	B1 2.8	B1 2.8	B1 2.8	B1 2.8	B1 2.8
	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4	∅D 1.4
	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3
	S 0.5	S 0.5	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	13	104105	16	104108	16	104108

							
Artikelnummer Numéro d'article Part-No.	3780i0.6	03780i0.6	3779.6	03779.6	3775d05.6	3773k05.6	03773k05.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.8	T 3.8	T 4	T 4	T 4.1	T 6.05	T 6.05
	L 6.7	L 6.7	L 7	L 7	L 8	L 7	L 7
	L1 10.5	L1 10.5	L1 12.5	L1 12.5	L1 16.2	L1 14.95	L1 14.95
	B1 2.8	B1 2.8	B1 5	B1 5	B1 3.8	B1 3.9	B1 3.9
	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8	B2 2.8
	∅D 1.4	∅D 1.4	∅D 1.3x2.4	∅D 1.3x2.4	∅D 1.2	∅D 1.2x3	∅D 1.2x3
	B 1	B 1	B 1.4	B 1.4	B 1.3	B 1.4	B 1.4
	S 1	S 1	S 0.5	S 0.5	S 0.5	S 0.5	S 0.5
Werkzeuge Outils Toolings	18	104110	17	1043b	17	17	104805

Steckungen 2,8 mm Languettes plates Mounting tabs

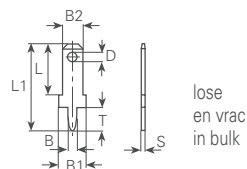
Masse im Steckbereich nach
DIN46342, Teil 1







Dimensions zone
d'emboîtement selon
DIN46342, partie 1







Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass






■ = Oberflächen/Surface/Surface-plating
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Artikelnummer Numéro d'article Part-No.	3773b05.6 ■	03773b05.6 ■	3775b05.6 ■	03775b05.6 ■	3773b08.6 ■	03773b08.6 ■
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.4	∅ 1.4
T	7	7	7	7	7	7
L	7	7	7	7	7	7
L1	16.1	16.1	16.1	16.1	16.1	16.1
B1	3.9	3.9	3.9	3.9	3.9	3.9
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.2x3	1.2x3	1.3	1.3	1.2x3	1.2x3
B	1.4	1.4	1.4	1.4	1.4	1.4
S	0.5	0.5	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	17	104805	17	104805	18	104808

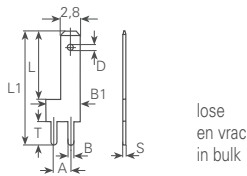
						
Artikelnummer Numéro d'article Part-No.	377108.6 ■	0377108.6 ■	3773c05.2 ■	03773c05.2 ■	3773c05.6 ■	03773c05.6 ■
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.4
T	7.5	7.5	3.2	3.2	3.2	3.2
L	10	10	7	7	7	7
L1	17.5	17.5	12.3	12.3	12.3	12.3
B1	2.8	2.8	3.8	3.8	3.8	3.8
B2	2.8	2.8	2.8	2.8	2.8	2.8
∅D	1.2	1.2	1.3x3.1	1.3x3.1	1.3x3.1	1.3x3.1
B	1.3	1.3	1.5	1.5	1.5	1.5
S	0.8	0.8	0.5	0.5	0.5	0.5
Werkzeuge Outils Toolings	16	104708	17	104805	17	104805

Steckzungen 2,8 mm Languettes plates Mounting tabs

					
Artikelnummer Numéro d'article Part-No.	3773e05.2 ☒	3775b08.6 ☒	03775b08.6 ☒	3779wr.2 ☒	3779u.2 ☒
Bohrung/Trou/Hole	∅ 1.4 T 3.2 L 7 L1 12.3 B1 3.8 B2 2.8 ∅D B 1.5 S 0.5	∅ 1.45 T 7 L 7 L1 16.1 B1 3.9 B2 2.8 ∅D 1.3 B 1.4 S 0.8	∅ 1.45 T 7 L 7 L1 16.1 B1 3.9 B2 2.8 ∅D 1.3 B 1.4 S 0.8	∅ 1.5 T 4.3 L 6.8 L1 12.5 B1 5 B2 2.8 ∅D 1.2 B 1.5 S 0.5	∅ 1.55 T 4.3 L 6.8 L1 12.5 B1 7.2 B2 2.8 ∅D 1.2 B 1.55 S 0.5
Werkzeuge Outils Toolings	17	18	104808	13	17

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

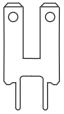
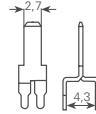


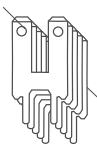


☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Masse im Steckbereich nach DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

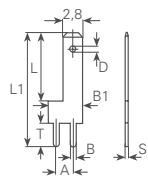
Dimensions in the tab sector DIN46342, part 1

							
Artikelnummer Numéro d'article Part-No.	3785s.6 ☒	3776b.6 ☒	3785y05.6 ☒	3785h.6 ☒	03785h.6 ☒	3785q05.6 ☒	03785q05.6 ☒
Bohrung/Trou/Hole	∅ 0.8 T 3.5 L 8.1 L1 15.4 B1 8 A 4 ∅D 1.3 B 0.65 S 0.8	∅ 0.9 T 2.5 L 6.5 L1 12.8 B1 4 A 2.5 ∅D 0.9 B 0.9 S 0.5	∅ 0.9 T 2.5 L 10 L1 14.5 B1 5.2 A 2.5 ∅D 1.3 B 0.8 S 0.5	∅ 0.9 T 3.5 L 8.1 L1 15.4 B1 8 A 4 ∅D 1.3 B 0.8 S 0.8	∅ 0.9 T 3.5 L 8.1 L1 15.4 B1 8 A 4 ∅D 1.3 B 0.8 S 0.8	∅ 0.9 T 3.5 L 10 L1 16.9 B1 5.2 A 2.5 ∅D 1.3 B 0.8 S 0.5	∅ 0.9 T 3.5 L 10 L1 16.9 B1 5.2 A 2.5 ∅D 1.3 B 0.8 S 0.5
Werkzeuge Outils Toolings	32	93	64	32	1046h	64	1051q05

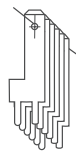
Steckungen 2,8 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



lose
en vrac
in bulk



magaziniert
emmagasiné
wired

Masse im Steckbereich nach DIN46342, Teil 1


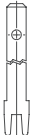




Dimensions zone d'emboîtement selon DIN46342, partie 1



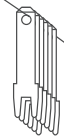

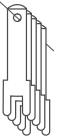

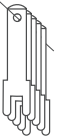
Dimensions in the tab sector DIN46342, part 1




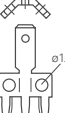

Artikelnummer Numéro d'article Part-No.	3785y08.6	3785q08.6	03785q08.6	3785u08.6	3785a05.2	3785a05.6	03785a05.6
Bohrung/Trou/Hole	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1	∅ 1
T	2.5	3.5	3.5	3.5	4	4	4
L	10	10	10	5	7	7	7
L1	14.5	16.9	16.9	20	13	13	13
B1	5.2	5.2	5.2	5	3.7	3.7	3.7
A	2.5	2.5	2.5	2.5	2.5	2.5	2.5
øD	1.3	1.3	1.3	1.3	1.4	1.4	1.4
B	0.8	0.8	0.8	0.9	1.1	1.1	1.1
S	0.8	0.8	0.8	0.8	0.5	0.5	0.5
Werkzeuge Outils Toolings	64	64	1051q08	43	17	17	105105

Artikelnummer Numéro d'article Part-No.	3785c08.6	03785c08.6	3785t05.6	03785t05.6	3785t08.6	3785v08.6
Bohrung/Trou/Hole	∅ 1.15	∅ 1.15	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	4	4	1.5	1.5	1.5	2
L	7	7	7	7	7	24
L1	13	13	10.5	10.5	10.5	29
B1	3.5	3.5	3.7	3.7	3.64	3.54
A	2.65	2.65	2.5	2.5	2.5	2.54
øD	1.3	1.3	1.3	1.3	1.3	1.3
B	0.85	0.85	1.1	1.1	1.1	1
S	0.8	0.8	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	18	105108	17	1052t	64	64

Steckzungen 2,8 mm Languettes plates Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3785w06.6	3785j08.6	3785r.6	3785m05.6	3785a08.6	03785a08.6
Bohrung/Trou/Hole	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1	∅ 1.1
T	3	3	3.5	4	4	4
L	10	25	12.5	7	7	7
L1	15	30	27.5	13	13	13
B1	3.7	3.6	5	3.7	3.7	3.7
A	2.5	2.5	2.5	2.5	2.5	2.5
∅D	1.4	1.4	1.3	1.4	1.4	1.4
B	1.1	1.1	1	1.1	1.1	1.1
S	0.6	0.8	0.8	0.5	0.8	0.8
Werkzeuge Outils Toolings	13	64	64	17	18	105108

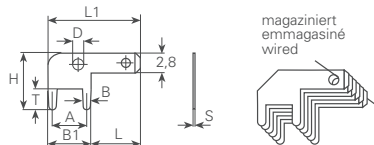
							
Artikelnummer Numéro d'article Part-No.	378508.6	3785w08.6	03785w08.6	3785k05.6	03785k05.6	3785k08.6	03785k08.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3	3	3	3	3	3	3
L	9.5	10	10	11	11	11	11
L1	14.5	15	15	16	16	16	16
B1	3.7	3.7	3.7	3.7	3.7	3.7	3.7
A	2.5	2.5	2.5	2.5	2.5	2.5	2.5
∅D	1.4	1.4	1.4	1.2	1.2	1.2	1.2
B	1.1	1.1	1.1	1.1	1.1	1.1	1.1
S	0.8	0.8	0.8	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings	64	64	1047w08	17	1051k05	64	1051k

					
Artikelnummer Numéro d'article Part-No.	3785x08.6	3785i08.6	03785i08.6	3795c.6	3785g.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.45
T	3	3	3	3	5.5
L	11	14	14	7	7.2
L1	16	19	19	13.3	31.5
B1	3.7	3.7	3.7	7.6	10
A	2.5	2.5	2.5	5	7.5
∅D		1.2	1.2	1.3	1.3
B	1.1	1.1	1.1	1.2	1.4
S	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	64	64	10511	18	

Steckungen 2,8 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass







■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011


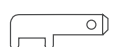

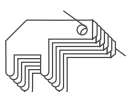

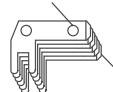


Masse im Steckbereich nach DIN46342, Teil 1


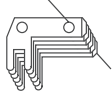

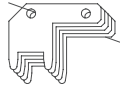

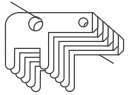
Dimensions zone d'emboîtement selon DIN46342, partie 1





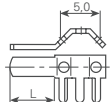
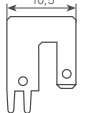
Dimensions in the tab sector DIN46342, part 1





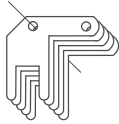

						
Artikelnummer Numéro d'article Part-No.	3783e.6	3787b08.6	3782a.6	3782b.6	3785d.2	3785d.6
Bohrung/Trou/Hole	∅ 0.9	∅ 1	∅ 1	∅ 1.1	∅ 1.1	∅ 1.1
T	1.15	3.1	5.9	5.9	3	3
H	2.8	13.9	7	7	13	13
A		3.8	A	A	5	5
B1	0.9	4.6	B1	B1	10	10
L1	12.7	12.7	L1	L1	20.5	20.5
L	9.9	7.1	L	L	10.5	10.5
∅D	1.3	∅D	∅D	∅D	1.3	∅D
B	0.9	B	B	B	1	B
S	0.5	S	S	S	0.8	S
Werkzeuge Outils Toolings		24			30	30

						
Artikelnummer Numéro d'article Part-No.	3785e05.6	3789b05.6	378905.6	0378905.6	3789a08.6	03789a08.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2	∅ 1.2
T	3	T	T	T	3.1	T
H	13	H	H	H	7.3	H
A	5	A	A	A	2.5	A
B1	6.3	B1	B1	B1	3.5	B1
L1	13.5	L1	L1	L1	11.5	L1
L	7	L	L	L	8	L
∅D	1.3	∅D	∅D	∅D	1.4	∅D
B	1.3	B	B	B	1	B
S	0.5	S	S	S	0.8	S
Werkzeuge Outils Toolings	29	25	29	106205	24	1062a08

Steckungen 2,8 mm Languettes plates Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	3789d08.6	03789d08.6	3789f08.6	03789f08.6	3789c05.6	03789c05.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.4	3.4	2.5	2.5	3	3
H	7.3	7.3	9.5	9.5	8	8
A	2.5	2.5	5	5	5	5
B1	3.5	3.5	6.3	6.3	6.3	6.3
L1	11.5	11.5	13.3	13.3	13.3	13.3
L	8	8	7	7	7	7
∅D	1.4	1.4	1.3	1.3	1.5	1.5
B	1	1	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.5	0.5
Werkzeuge Outils Toolings	24	1062d08	26	1062f08	29	106205

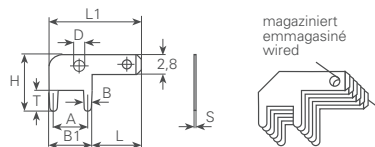
						
Artikelnummer Numéro d'article Part-No.	378908.2	378908.6	0378908.6	3785e.6	3783.6	3783f.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3	3	3.5	3.5
H	8	8	8	13	7.0	15
A	5	5	5	5	5	2.5
B1	6.3	6.3	6.3	6.3	8.5	4.8
L1	13.3	13.3	13.3	13.5	7	10.5
L	7	7	7	7	6	7
∅D	1.3	1.3	1.3	1.3	1.7	1.3
B	1.3	1.3	1.3	1.3	1.2	1.2
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	26	26	106208	26		

						
Artikelnummer Numéro d'article Part-No.	03783f.6	378705.6	378708.2	378708.6	0378708.6	3789c08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.35
T	3.5	5	5	5	5	3
H	15	12	12	12	12	8
A	2.5	5	5	5	5	5
B1	4.8	6.3	6.3	6.3	6.3	6.3
L1	10.5	13.3	13.3	13.3	13.3	13.3
L	7	7	7	7	7	7
∅D	1.3	1.2	1.2	1.2	1.2	1.5
B	1.2	1.3	1.3	1.3	1.3	1.3
S	0.8	0.5	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	1061f	29	26	26	106108	26

Steckungen 2,8 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

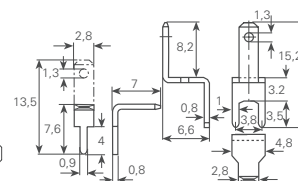
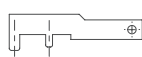
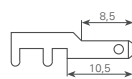
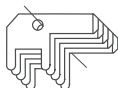
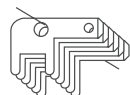
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

Werkzeuge
Outils
Toolings

03789c08.6

∅ 1.35
T 3
H 8
A 5
B1 6.3
L1 13.3
L 7
∅D 1.5
B 1.3
S 0.8

106208

3789i08.6

∅ 1.35
T 3
H 8
A 5
B1 6.3
L1 13.3
L 7
∅D 1.5
B 1.3
S 0.8

26

03789i08.6

∅ 1.35
T 3
H 8
A 5
B1 6.3
L1 13.3
L 7
∅D 1.5
B 1.3
S 0.8

106208

3783b.6

∅ 1.5
T 3
H 5.2
A 5
B1 6.5
L1 19.5
L 13
∅D 1.3
B 1.5
S 0.8

39

3783d.6

∅ 1.5 / 1.1
T 2.3 / 1.8
H 5.2
A 5
B1 6.25
L1 19.7
L 13.45
∅D 1.2
B 1.5 / 1.0
S 0.8

39

3771b.6

∅ 1.1
T
H
A
B1
L1
L
∅D
B
S

3785p.6

∅ 1.2
T
H
A
B1
L1
L
∅D
B
S



Verbindungstechnik

Flachsteckhülsen 2,8 mm Clips femelles Receptacles

Masse im Steckbereich DIN
46247, Teil 1

Dimensions zone
d'emboîtement selon DIN
46247, partie 1

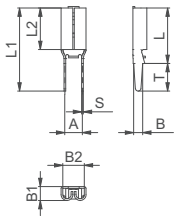
Dimensions in the tab sector
DIN 46247, part 1

Werkstoff/Matière/Material

.2 = Bronze/bronze

.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Bohrung Ø Trou Ø Hole Ø mm	B2 mm	T mm	L mm	L1 mm	L2 mm	B1 mm	A mm	B mm	S mm	Belastbarkeit Capacité de charge electrical load	Artikelnummer Numéro d'article Part-No.	Werkzeuge Outils Toolings
1.3	2.8x0.4	4	8	12	6	1.8	2.5	1.3	0.25	3 A	3785f04.6■	35
	2.8x0.5	4	8	12	6	2	2.5	1.3	0.25	3 A	3785f05.2■	
	2.8x0.5	4	8	12	6	2	2.5	1.3	0.25	3 A	3785f05.6■	
	2.8x0.8	4	8	12	6	2	2.5	1.3	0.25	3 A	3785f08.6■	

Steckungen 4,8 mm Languettes plates Mounting tabs

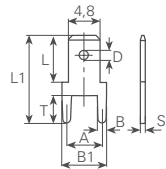
Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

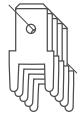
Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



lose
en vrac
in bulk


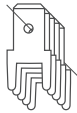

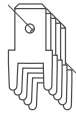





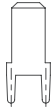

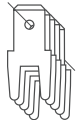



magaziniert
emmagasiné
wired

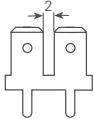
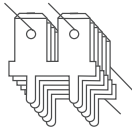
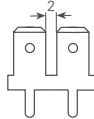
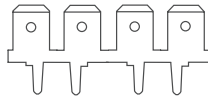
Artikelnummer Numéro d'article Part-No.	3825a05.2	3825v08.7	3825k.6	3825105.6	382605.6	3826a.2	03826a.2
Bohrung/Trou/Hole	∅ 0.8	∅ 1	∅ 1.2	∅ 1.25	∅ 1.25	∅ 1.3	∅ 1.3
T	2.8	3	3	4	5.2	1.7	1.7
L	8.2	13.5	7	8.7	6.5	6.5	6.5
L1	11	16.5	11.5	14.5	13.8	13.2	13.2
B1	3	4.8	6.3	6.3	6.3	6.2	6.2
A	2.5	2.5	5	5	5	5	5
∅D	1.4	1.4	1.4	1.4	1.4	1.3	1.3
B	0.8	0.8	1.3	1.3	1.3	1.2	1.2
S	0.5	0.8	0.5	0.5	0.5	0.8	0.8
Werkzeuge Outils Toolings		22	21	21	21	22	1045a

Artikelnummer Numéro d'article Part-No.	3826a.6	3825m.6	3825z.6	382505.2	0382505.2	382505.6	0382505.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	1.7	3	3	4	4	4	4
L	6.5	13	13	6.4	6.4	6.4	6.4
L1	13.2	18	18	12.6	12.6	12.6	12.6
B1	6.2	6.3	6.3	6.3	6.3	6.3	6.3
A	5	5.08	5	5	5	5	5
∅D	1.3	1.4	∅D	1.4	1.4	1.4	1.4
B	1.2	1.25	B	1.25	1.3	1.3	1.3
S	0.8	0.8	S	0.8	0.5	0.5	0.5
Werkzeuge Outils Toolings	22	41	41	21	104505	21	104505

Steckungen 4,8 mm Languettes plates Mounting tabs

						
Artikelnummer Numéro d'article Part-No.	382508.2	0382508.2	382508.6	0382508.6	3826p08.6	03826p08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4	4	4	4	4	4
L	6.4	6.4	6.4	6.4	7	7
L1	12.6	12.6	12.6	12.6	12.8	12.8
B1	6.3	6.3	6.3	6.3	6.5	6.5
A	5	5	5	5	5.2	5.2
∅D	1.4	1.4	1.4	1.4	1.4	1.4
B	1.3	1.3	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	22	104508	22	104508	22	1045p08

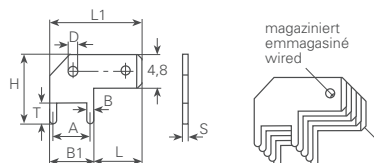
							
Artikelnummer Numéro d'article Part-No.	3825i08.6	3825s08.6	382608.6	0382608.6	3825c08.2	3825c08.6	03825c08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.4	∅ 1.4	∅ 1.4
T	4	4	5.2	5.2	2.6	2.6	2.6
L	8.7	8.7	6.5	6.5	6.4	6.4	6.4
L1	14.5	14.5	13.8	13.8	11.2	11.2	11.2
B1	6.3	6.3	6.3	6.3	6.4	6.4	6.4
A	5	5	5	5	5	5	5
∅D	1.4	1.4	1.4	1.4	1.5	1.5	1.5
B	1.3	1.3	1.3	1.3	1.35	1.35	1.35
S	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	22	41	22	1045i08	22	22	1045c

				
Artikelnummer Numéro d'article Part-No.	3827h.2	03827h.2	3827h.6	3827r05.6
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.4	∅ 1.3
T	4	4	4	4
L	7	7	7	7
L1	13	13	13	13
B1	13	13	13	25.7
A	5	5	5	5/7.62
∅D	1.4	1.4	1.4	1.4
B	1.3	1.3	1.3	1.25
S	0.8	0.8	0.8	0.5
Werkzeuge Outils Toolings		1045h		

Steckungen 4,8 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

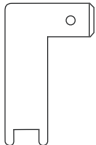


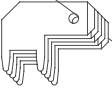
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

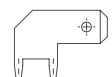
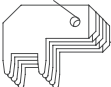


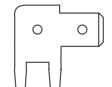



Masse im Steckbereich nach
DIN46342, Teil 1


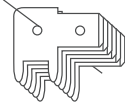



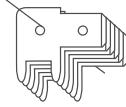
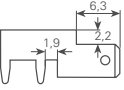
Dimensions zone
d'emboîtement selon
DIN46342, partie 1

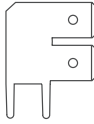
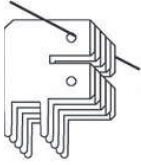
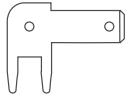
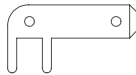
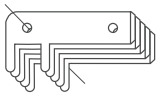
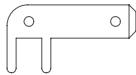
Dimensions in the tab sector
DIN46342, part 1

Artikelnummer Numéro d'article Part-No.	Bohrung/Trou/Hole	Werkzeuge Outils Toolings
 3827a05.6	Ø 1.15 T 2.1 H 20.3 A 3.8 B1 5 L1 12.8 L 7.8 øD 1.4 B 1.2 S 0.5	29
 3827b08.2	Ø 1.2 T 3 H 10 A 5 B1 6.2 L1 13.4 L 7.2 øD 1.4 B 1.2 S 0.8	26
 3827b08.6	Ø 1.2 T 3 H 10 A 5 B1 6.2 L1 13.4 L 7.2 øD 1.4 B 1.2 S 0.8	26
 03827b08.6	Ø 1.2 T 3 H 10 A 5 B1 6.2 L1 13.4 L 7.2 øD 1.4 B 1.2 S 0.8	1045b

Artikelnummer Numéro d'article Part-No.	Bohrung/Trou/Hole	Werkzeuge Outils Toolings
 3827b08.80	Ø 1.2 T 3 H 10 A 5 B1 6.2 L1 13.4 L 7.2 øD 1.4 B 1.2 S 0.8	26
 03827b08.88	Ø 1.2 T 3 H 10 A 5 B1 6.2 L1 13.4 L 7.2 øD Ø 1.4 B 1.2 S 0.8	1045b
 3827m.6	Ø 1.2 T 3.4 H 8.2 A 5 B1 6.2 L1 18 L 11.8 øD 1.4 B 1.2 S 0.8	46
 3827f08.6	Ø 1.2 T 4 H 9.3 A 5 B1 6.1 L1 18 L 11.9 øD 1.4 B 1.1 S 0.8	26
 382705.6	Ø 1.2 T 5.2 H 13 A 5 B1 6.3 L1 13 L 6.7 øD 1.4 B 1.3 S 0.5	37
 3827g08.2	Ø 1.2 T 5.2 H 13 A 5 B1 6.3 L1 13 L 6.7 øD 1.3 B 1.1 S 0.8	26

Steckungen 4,8 mm Languettes plates Mounting tabs

							
Artikelnummer Numéro d'article Part-No.	3827k05.6	03827k05.6	3827p05.6	3827p05.9	3827k08.6	03827k08.6	3827e.2
Bohrung/Trou/Hole	∅ 1.25	∅ 1.25	∅ 1.25	∅ 1.25	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	5	5	3	3	3.3
H	10.8	10.8	9.8	9.8	10.8	10.8	7.7
A	5	5	5	5	5	5	5
B1	6.3	6.3	6.3	6.3	6.3	6.3	6.3
L1	13	13	18.6	18.6	13	13	17.2
L	6.7	6.7	12.3	12.3	6.7	6.7	10.9
∅D	1.4	1.4	1.4	1.4	1.4	1.4	1.4
B	1.3	1.3	1.3	1.3	1.3	1.3	1.3
S	0.5	0.5	0.5	0.5	0.8	0.8	0.5
Werkzeuge Outils Toolings	37	1045w05	26	26	26	1045w08	29

						
Artikelnummer Numéro d'article Part-No.	3827d.6	03827d.6	3827c.2	3827p08.2	03827p08.2	3827p08.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.35	∅ 1.35	∅ 1.35
T	5.2	5.2	5.3	5	5	5
H	16.8	16.8	13	9.8	9.8	9.8
A	5	5	5	5	5	5
B1	6.4	6.4	6.3	6.3	6.3	6.3
L1	12.8	12.8	18.6	18.6	18.6	18.6
L	6.4	6.4	12.3	12.3	12.3	12.3
∅D	1.4	1.4	1.4	1.4	1.4	1.4
B	1.4	1.4	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	26	1045d	26	26	106308	26

Steckzungen 4,8 mm

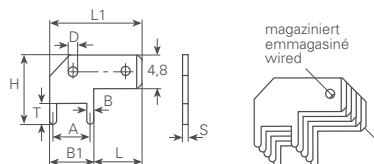
Languettes plates

Mounting tabs

Werkstoff/Matière/Material

- .2 = Bronze/bronze
- .6 = Messing/laiton/brass
- .8 = rostfreier Stahl/acier inox/stainless steel
- .9 = Stahl/acier/steel

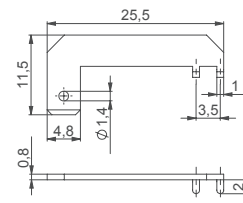
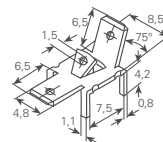
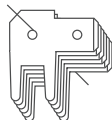
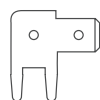
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Masse im Steckbereich nach
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

382708.6

Ø 1.35
T 5.2
H 13
A 5
B1 6.3
L1 13
L 6.7
øD 1.4
B 1.3
S 0.8

Werkzeuge
Outils
Toolings

26

0382708.6

Ø 1.35
T 5.2
H 13
A 5
B1 6.3
L1 13
L 6.7
øD 1.4
B 1.3
S 0.8

1045w08

3826d.6

Ø 1.3
T 4.2
H
A
B1
L1
L
øD
B 1.1
S 0.8

3826t.6

Ø 1.1
T 2
H
A
B1
L1 25.5
L
øD
B 1
S 0.8

Flachsteckhülsen 4,8 mm Clips femelles Receptacles

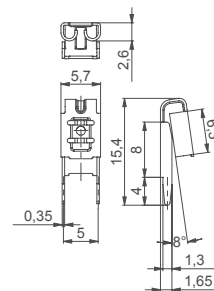
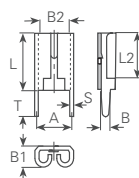
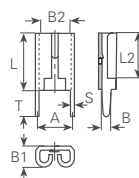
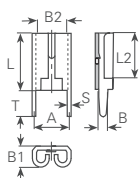
Masse im Steckbereich DIN
46247, Teil 2

Dimensions zone
d'emboîtement selon DIN
46247, partie 2

Dimensions in the tab sector
DIN 46247, part 2

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3826f05.6

∅ 1.3
B2 4.8x0.5
T 4
L 8
L2 7
B1 2.5
A 5
B 1.3
S 0.35

Belastbarkeit
Capacité de charge
electrical load
Werkzeuge
Outils
Toolings

10 A

36

3826f08.6

∅ 1.3
B2 4.8x0.8
T 4
L 8
L2 7
B1 2.6
A 5
B 1.3
S 0.35

10 A

36

3826q08.6

∅ 1.3
B2 4.8x0.8
T 4
L 8
L2 7
B1 2.7
A 5
B 1.3
S 0.35

10 A

36

3867fd.6

∅ 1.3
B2
T
L
L2
B1
A
B
S

10 A

Steckungen 6,3 mm Languettes plates Mounting tabs

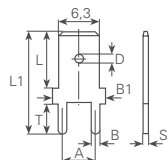
Masse im Steckbereich DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

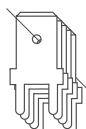
Dimensions in the tab sector DIN46342, part 1

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillenchort/german silver
 .9 = Stahl/acier/steel

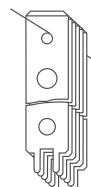
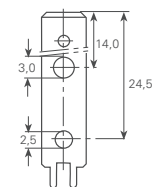
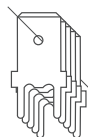
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



lose
en vrac
in bulk



magaziniert
emmagasiné
wired



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3866u.6

∅ 0.9
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.4

03866u.6

∅ 0.9
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.4

3866p.6

∅ 0.95
T 3
L 28.5
L1 31.5
B1 6.3
A 2.5
∅D 1.65
B 0.8
S 0.8

03866p.6

∅ 0.95
T 3
L 28.5
L1 31.5
B1 6.3
A 2.5
∅D 1.65
B 0.8
S 0.8

3866ab.6

∅ 1.1
T 2.6
L 8.1
L1 13.2
B1 8
A 5
∅D 1.65
B 1.1
S 0.8

3866r.6

∅ 1.1
T 3
L 32.5
L1 35.5
B1 6.3
A 5
∅D 1.8
B 1
S 0.8

Werkzeuge
Outils
Toolings

40

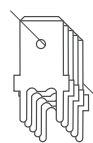
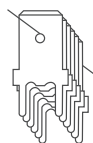
1046u

38

1046p

23

38



Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

3866z.6

∅ 1.1
T 3.5
L 8.5
L1 14.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

03866z.6

∅ 1.1
T 3.5
L 8.5
L1 14.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

3865z.6

∅ 1.1
T 4
L 13.3
L1 25.3
B1 7.5
A 5.08
∅D 1.6
B 1
S 0.8

3866g.6

∅ 1.1
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

03866g.6

∅ 1.1
T 4.5
L 8.5
L1 15.3
B1 8
A 5
∅D 1.65
B 1
S 0.8

3865t.7

∅ 1.15
T 3.6
L 8
L1 24.8
B1 8
A 5.08
∅D 1.65
B 1
S 0.8

3865f.7

∅ 1.2
T 3
L 8
L1 38.2
B1 7.5
A 6.5
∅D 1.7x3.9
B 1
S 0.8

Werkzeuge
Outils
Toolings

23

1046z

23

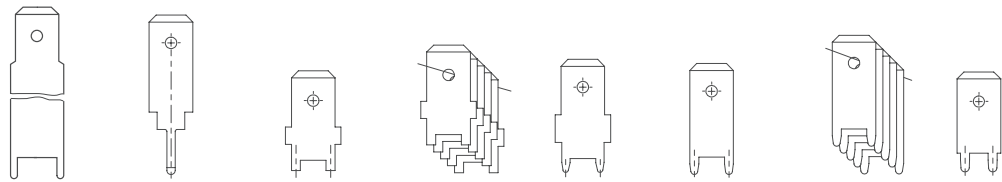
23

1046v

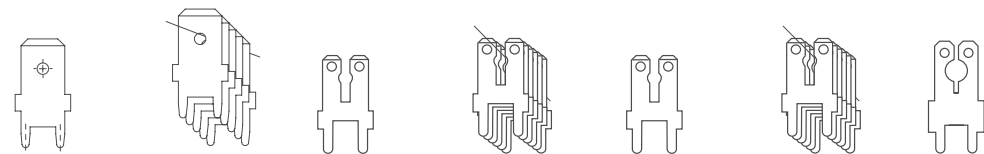
23

23

Steckzungen 6,3 mm Languettes plates Mounting tabs



Artikelnummer Numéro d'article Part-No.	3865s.7	3865r.6	3866t.6	03866t.6	3866ac.6	3868l.6	03868l.6	3868p.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	6.5	1.5	1.5	2	2.5	2.5	2.7
L	8	14	8	8	8	13.5	13.5	11.7
L1	38.2	23	14.4	14.4	16.3	16	16	14.4
B1	7.5	6.3	8	8	8	6.3	6.3	6.3
A	6.5		5	5	5	5	5	4
∅D	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.6
B	1	1.2	1.3	1.3	1.2	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	23	23	1046r	23	23	1047l	23



Artikelnummer Numéro d'article Part-No.	3865u.6	03865u.6	3866c.2	03866c.2	3866c.6	03866c.6	3866q.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3	3	3.5	3.5	3.5	3.5	3.5
L	8	8	8.5	8.5	8.5	8.5	8.2
L1	15.7	15.7	14.5	14.5	14.5	14.5	16
B1	8	8	8	8	8	8	8
A	5	5	5	5	5	5	5
∅D	1.65	1.65	1.3	1.3	1.3	1.3	1.3
B	1.3	1.3	1.3	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	1046	23	1046c	23	1046c	23

Steckungen 6,3 mm Languettes plates Mounting tabs

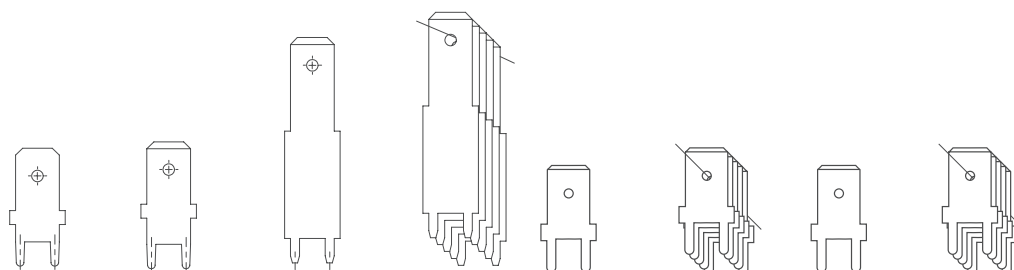
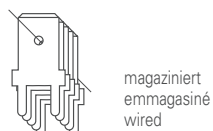
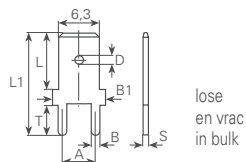
Masse im Steckbereich DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

Dimensions in the tab sector DIN46342, part 1




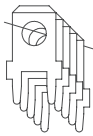

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillenchort/german silver
 .9 = Stahl/acier/steel




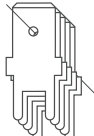
■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer Numéro d'article Part-No.	3865k.6■	3865y.6■	3868t.6■	03868t.6■	3866a.2■	03866a.2■	3866a.6■	03866a.6■
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
	T 3.5	T 3.5	T 3.5	T 3.5	T 3.6	T 3.6	T 3.6	T 3.6
	L 9	L 9	L 13.5	L 13.5	L 8	L 8	L 8	L 8
	L1 17	L1 18.3	L1 32.5	L1 32.5	L1 14.2	L1 14.2	L1 14.2	L1 14.2
	B1 8	B1 8	B1 8	B1 8	B1 8	B1 8	B1 8	B1 8
	A 5	A 5	A 5	A 5	A 5	A 5	A 5	A 5
	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65
	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3
	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	23	23	23		23	1046	23	1046


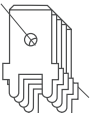

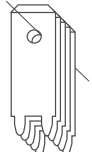

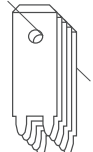
Steckungen 6,3 mm Languettes plates Mounting tabs

					
Artikelnummer Numéro d'article Part-No.	3866a.9	3866v.6	3866x.6	03866x.6	3866y.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.6	3.6	3.6	3.6	4
L	8	8	8	8	44
L1	14.2	14.2	14.2	14.2	48
B1	8	8	8	8	6.3
A	5	5	5	5	4
∅D	1.65	3.2	3.5	3.5	∅D
B	1.3	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	23	23	1046	38

				
Artikelnummer Numéro d'article Part-No.	3866b.2	03866b.2	3866b.6	03866b.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	4.1	4.1	4.1	4.1
L	8	8	8	8
L1	16.8	16.8	16.8	16.8
B1	8	8	8	8
A	5	5	5	5
∅D	1.65	1.65	1.65	1.65
B	1.3	1.3	1.3	1.3
S	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	1046q	23	1046q

loser Ausführung

magazinierte Ausführung

						
Artikelnummer Numéro d'article Part-No.	3866l.6	03866l.6	3866f.6	03866f.6	3866f.9	03866f.9
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.5	∅ 1.5	∅ 1.5	∅ 1.5
T	2.6	2.6	2.7	2.7	2.7	2.7
L	8.1	8.1	16	16	16	16
L1	13.2	13.2	18.7	18.7	18.7	18.7
B1	8	8	6.3	6.3	6.3	6.3
A	5	5	4	4	4	4
∅D	1.65	1.65	1.65	1.65	1.65	1.65
B	1.35	1.35	1.45	1.45	1.45	1.45
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	23	1046y	23	1046f	23	1046f

Steckungen 6,3 mm Languettes plates Mounting tabs

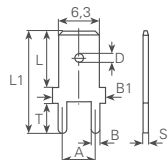
Masse im Steckbereich DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

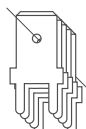
Dimensions in the tab sector DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



lose
en vrac
in bulk

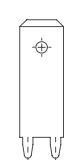


magaziniert
emmagasiné
wired

Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

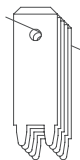
Werkzeuge
Outils
Toolings



38651.6

∅ 1.5
T 3
L 17
L1 20
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

38



038651.6

∅ 1.5
T 3
L 17
L1 20
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

1046l



3865m.6

∅ 1.5
T 3
L 17
L1 20
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

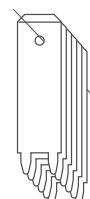
38



3866m.6

∅ 1.5
T 3
L 20
L1 23
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

38



03866m.6

∅ 1.5
T 3
L 20
L1 23
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

1046m



3867m.6

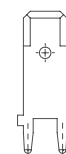
∅ 1.5
T 3
L 20
L1 23
B1 6.3
A 4
∅D 1.65
B 1.5
S 0.8

38

Artikelnummer
Numéro d'article
Part-No.

Bohrung/Trou/Hole

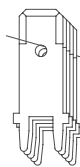
Werkzeuge
Outils
Toolings



3865q.6

∅ 1.5
T 4
L 15
L1 20.5
B1 8
A 5
∅D 1.65
B 1.425
S 0.8

23



03865q.6

∅ 1.5
T 4
L 15
L1 20.5
B1 8
A 5
∅D 1.65
B 1.425
S 0.8

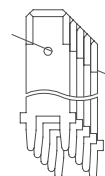
1047q



3865p.6

∅ 1.5
T 4
L 26.5
L1 32
B1 8
A 5
∅D 1.15
B 1.425
S 0.8

38



03865p.6

∅ 1.5
T 4
L 26.5
L1 32
B1 8
A 5
∅D 1.15
B 1.425
S 0.8

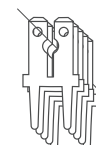
1048p



3866s.2

∅ 1.5
T 6
L 8.2
L1 16
B1 8
A 5
∅D 1.8
B 1.45
S 0.8

23



03866s.2

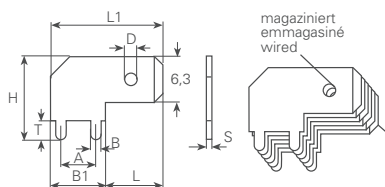
∅ 1.5
T 6
L 8.2
L1 16
B1 8
A 5
∅D 1.8
B 1.45
S 0.8

1046s

Steckzungen 6,3 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



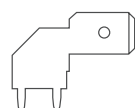
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Artikelnummer
Numéro d'article
Part-No.

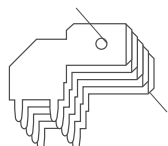
Bohrung/Trou/Hole



Ø	1
T	2.9
H	14.2
A	5
B1	8.5
L1	18
L	9.5
øD	1.65
B	1
S	0.8

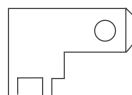
Werkzeuge
Outils
Toolings

24



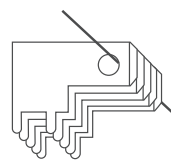
Ø	1
T	2.9
H	14.2
A	5
B1	8.5
L1	18
L	9.5
øD	1.65
B	1
S	0.8

1046ab



Ø	1.1
T	3
H	13.2
A	5
B1	8
L1	18
L	10
øD	3
B	1
S	0.8

28



Ø	1.1
T	3
H	13.2
A	5
B1	8
L1	18
L	10
øD	3
B	1
S	0.8

1047a

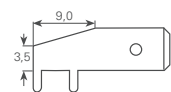


Ø	1.1
T	3
H	9.3
A	5
B1	6
L1	20
L	14
øD	1.65
B	1
S	0.8

33

Artikelnummer
Numéro d'article
Part-No.

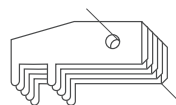
Bohrung/Trou/Hole



Ø	1.1
T	3
H	9.3
A	5
B1	6
L1	20
L	14
øD	1.65
B	1
S	0.8

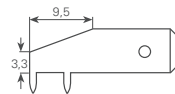
Werkzeuge
Outils
Toolings

33



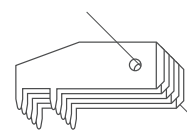
Ø	1.1
T	3
H	9.3
A	5
B1	6
L1	20
L	14
øD	1.65
B	1
S	0.8

1046d



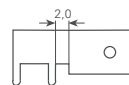
Ø	1.1
T	3
H	9.3
A	5
B1	6
L1	21.5
L	15.5
øD	1.65
B	1
S	0.8

33



Ø	1.1
T	3
H	9.3
A	5
B1	6
L1	21.5
L	15.5
øD	1.65
B	1
S	0.8

1046d1



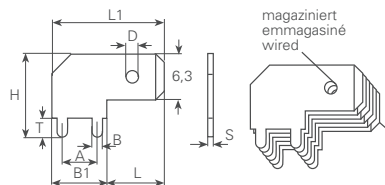
Ø	1.1
T	3.2
H	8
A	5
B1	6
L1	18
L	12
øD	1.65
B	1
S	0.8

26

Steckungen 6,3 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
.2 = Bronze/bronze
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

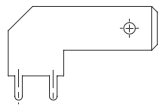
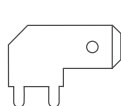
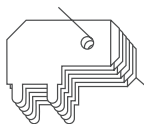
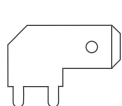
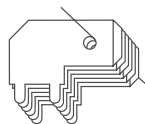
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

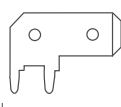
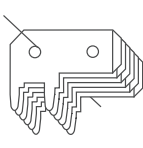
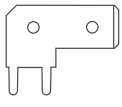
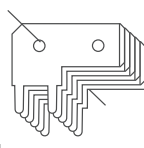
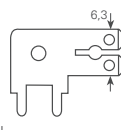
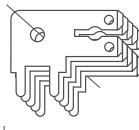


Masse im Steckbereich DIN46342, Teil 1

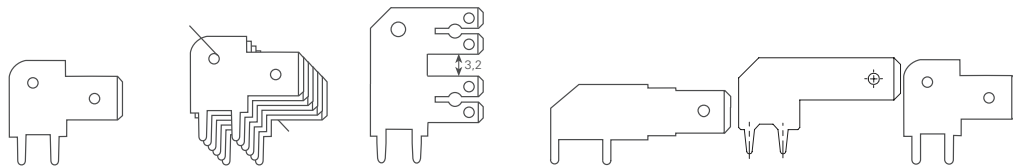
Dimensions zone d'emboîtement selon DIN46342, partie 1

Dimensions in the tab sector DIN46342, part 1

					
Artikelnummer Numéro d'article Part-No.	3868y.6	3867b.2	03867b.2	3867b.6	03867b.6
Bohrung/Trou/Hole	∅ 1.2	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3
T	3.5	3	3	3	3
H	13.5	12	12	12	12
A	5	5	5	5	5
B1	8	8	8	8	8
L1	21.5	16.2	16.2	16.2	16.2
L	13.5	8.2	8.2	8.2	8.2
∅D	1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65
B	1.1	B 1.3	B 1.3	B 1.3	B 1.3
S	0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	28	28	1046b	28	1046b

						
Artikelnummer Numéro d'article Part-No.	3868a.6	03868a.6	3867e.6	03867e.6	3867k.6	03867k.6
Bohrung/Trou/Hole	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.3	∅ 1.35	∅ 1.35
T	3.5	3.5	4	4	3.5	3.5
H	11.1	11.1	13	13	12.5	12.5
A	5	5	5	5	5	5
B1	6.9	6.9	7	7	8	8
L1	16	16	16	16	16.2	16.2
L	9.1	9.1	9	9	8.2	8.2
∅D	1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65	∅D 1.65
B	1.3	B 1.3	B 1.3	B 1.3	B 1.3	B 1.3
S	0.8	S 0.8	S 0.8	S 0.8	S 0.8	S 0.8
Werkzeuge Outils Toolings	28	1046a	28	1046e	28	1046k

Steckzungen 6,3 mm Languettes plates Mounting tabs



Artikelnummer Numéro d'article Part-No.	3867a.6	03867a.6	3867x.6	3867v.6	3867ac.4	3867g.6
Bohrung/Trou/Hole	∅ 1.4	∅ 1.4	∅ 1.45	∅ 1.5	∅ 1.5	∅ 1.5
T	4	4	4	3.5	3.7	4
H	15	15	22.5	11.5	14.4	15
A	5	5	5	7.5	5	5
B1	8	8	8	14	9.1	7.9
L1	16.5	16.5	16.2	26	24.1	16.3
L	8.5	8.5	8.2	12	15	8.4
∅D	1.65	1.65	1.65	1.65	1.65	1.65
B	1.4	1.4	1.4	1.4	1.5	1.4
S	0.8	0.8	0.8	0.8	0.8	0.8
Werkzeuge Outils Toolings	27	1046w	28	28	28	27

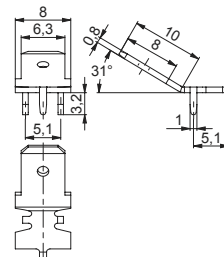
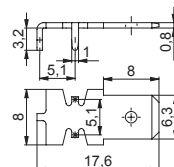
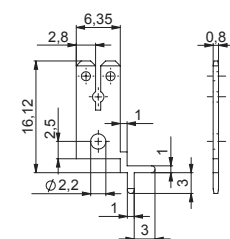
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Masse im Steckbereich DIN46342, Teil 1

Dimensions zone d'emboîtement selon DIN46342, partie 1

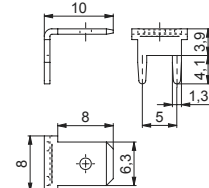
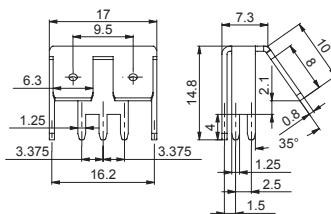
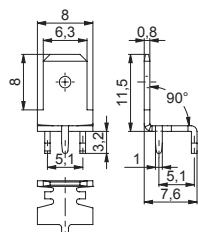
Dimensions in the tab sector DIN46342, part1



Artikelnummer Numéro d'article Part-No.	3866e.6
Bohrung/Trou/Hole	∅ 1.1

Artikelnummer Numéro d'article Part-No.	3867p.6
Bohrung/Trou/Hole	∅ 1.2

Artikelnummer Numéro d'article Part-No.	3867r.6
Bohrung/Trou/Hole	∅ 1.2



Artikelnummer Numéro d'article Part-No.	3867p90.6
Bohrung/Trou/Hole	∅ 1.2

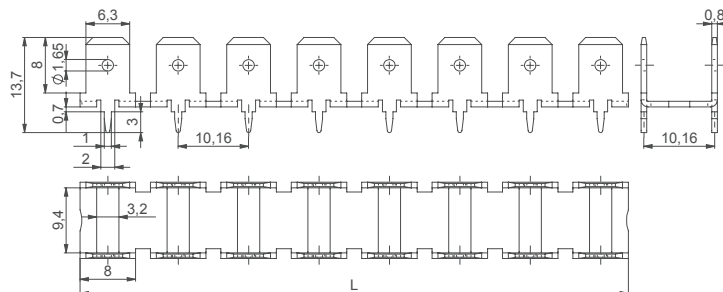
Artikelnummer Numéro d'article Part-No.	3865x.6
Bohrung/Trou/Hole	∅ 1.3

Artikelnummer Numéro d'article Part-No.	3866b90.6
Bohrung/Trou/Hole	∅ 1.3

Steckungen 6,3 mm Languettes plates Mounting tabs

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboitement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part1

Bohrung Ø Trou Ø Hole Ø mm	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
1.3	1 x 2	8	3865v02.6■
	2 x 2	18.2	3865v04.6■
	3 x 2	28.3	3865v06.6■
	4 x 2	38.5	3865v08.6■
	5 x 2	48.7	3865v10.6■
	6 x 2	58.8	3865v12.6■
	7 x 2	69	3865v14.6■
	8 x 2	79.2	3865v16.6■

Flachsteckhülsen 6,3 mm Clips femelles Receptacles

Masse im Steckbereich DIN
46247, Teil 3

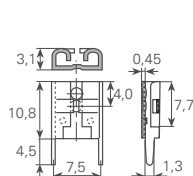
Dimensions zone
d'emboîtement selon DIN
46247, partie 3

Dimensions in the tab sector
DIN 46247, part 3

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

6,3 x 0,8



Artikelnummer
Numéro d'article
Part-No.

3867s.6

Bohrung/Trou/Hole

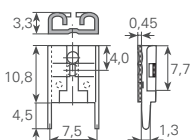
∅ 1.3

Belastbarkeit
Capacité de charge
electrical load

12 A

Werkzeuge
Outils
Toolings

31

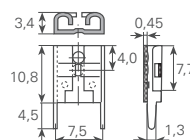


3867f.6

∅ 1.3

12 A

31

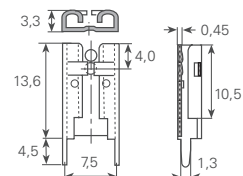


3867q.6

∅ 1.3

12 A

31

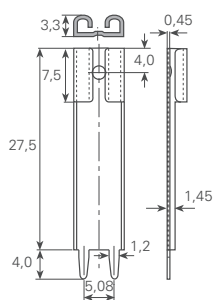


3867u.6

∅ 1.3

12 A

31



Artikelnummer
Numéro d'article
Part-No.

3867fc.2

Bohrung/Trou/Hole

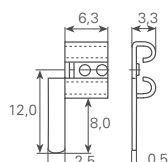
∅ 1.2

Belastbarkeit
Capacité de charge
electrical load

10 A

Werkzeuge
Outils
Toolings

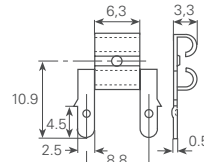
31



3867h.6

∅ 0.6x2.6

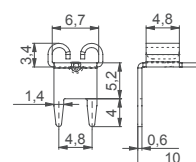
12 A



3867t.6

∅ 0.6x2.6

15 A



3867fk.6

∅ 1.3

20 A

Flachsteckhülsen 6,3 mm Clips femelles Receptacles

Masse im Steckbereich DIN 46247, Teil 3

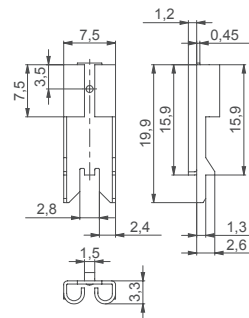
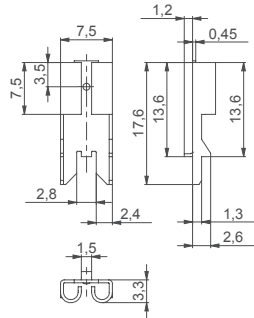
Dimensions zone d'emboîtement selon DIN 46247, partie 3

Dimensions in the tab sector DIN 46247, part 3

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

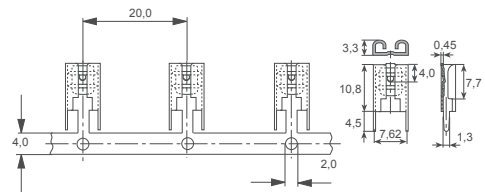
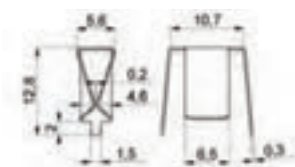
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

6,3 x 0,8



Artikelnummer Numéro d'article Part-No.	3867fg.6
Bohrung/Trou/Hole	∅ 1.4x2.5
Belastbarkeit Capacité de charge electrical load	20 A
Werkzeuge Outils Toolings	31

Artikelnummer Numéro d'article Part-No.	3867fh.6
Bohrung/Trou/Hole	∅ 1.4x2.5
Belastbarkeit Capacité de charge electrical load	20 a
Werkzeuge Outils Toolings	31



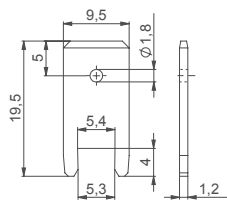
Artikelnummer Numéro d'article Part-No.	3867y.2
Bohrung/Trou/Hole	∅ 1.5
Belastbarkeit Capacité de charge electrical load	10 A
Werkzeuge Outils Toolings	

Artikelnummer Numéro d'article Part-No.	3867fb.6
Bohrung/Trou/Hole	∅ 1.3
Belastbarkeit Capacité de charge electrical load	12 A
Werkzeuge Outils Toolings	

Steckzungen 9,5mm Languettes plates Mounting tabs

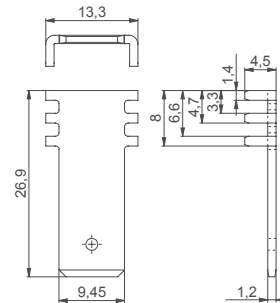
Werkstoff/Matière/Material
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.

3835x.4■

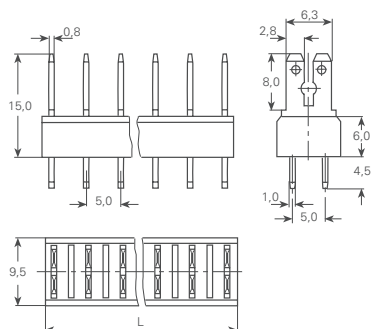


3835y.6■

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm

Raster 5x5 mm

Werkstoff:
 Isolierkörper = PA = Polyamid (UL-geprüft)
 Kontakte = Messing verzinkt
 Belastbarkeit:
 8A / 250V Hülse 2,8 mm
 16A / 250V Hülse 6,3 mm

Temperaturbeständigkeit:
 -40°C bis +110°C

Trou: Ø 1,3 mm

grille 5x5 mm

Matière:
 Corps isolant = PA = polyamide (Autorisé UL)
 Contacts = laiton étamé
 Courant max.:
 8A / 250V Douilles 2,8 mm
 16A / 250V Douilles 6,3 mm

Résistant à une température de:
 -40°C à +110°C

Hole: Ø 1,3 mm

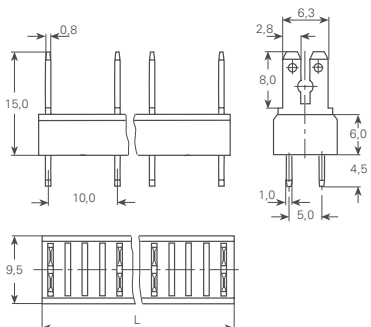
grid 5x5 mm

Material:
 Insulator body = PA = polyamid (UL-approved)
 Contacts = tin-plated brass
 Maximum current:
 8A / 250V Sleeves 2,8 mm
 16A / 250V Sleeves 6,3 mm

Temperature range:
 -40°C up to +110°C

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	8,5	3866002
3	13,5	3866003
4	18,5	3866004
5	23,5	3866005
6	28,5	3866006
8	38,5	3866008
9	43,5	3866009
10	48,5	3866010
12	58,5	3866012
32	158,5	3866032

Steckerblöcke 6,3 mm
Barrettes à languettes pour circuits imprimés
Tab blocks for PCB



Printbohrung: Ø 1,3 mm
Raster 10x5 mm

Trou: Ø 1,3 mm
grille 10x5 mm

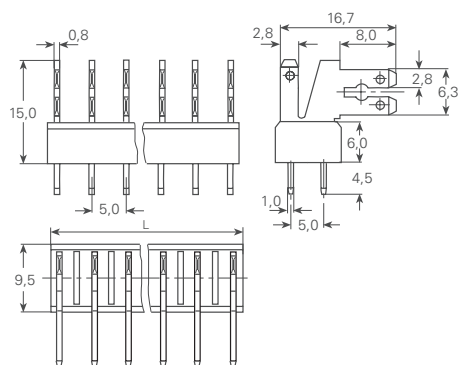
Hole: Ø 1,3 mm
grid 10x5 mm

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	13.5	3866502
3	23.5	3866503
4	33.5	3866504
5	43.5	3866505
6	53.5	3866506
7	63.5	3866507
8	73.5	3866508
9	83.5	3866509
10	93.5	3866510
11	103.5	3866511
12	113.5	3866512
13	123.5	3866513
16	153.5	3866516

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm

Raster 5x5 mm

Werkstoff:
Isolierkörper = PA = Polyamid (UL-geprüft)
Kontakte = Messing verzinkt
Belastbarkeit:
8A / 250V Hülse 2,8 mm
16A / 250V Hülse 6,3 mm

Temperaturbeständigkeit:
-40°C bis +110°C

Trou: Ø 1,3 mm

grille 5x5 mm

Matière:
Corps isolant = PA = polyamide (Autorisé UL)
Contacts = laiton étamé
Courant max.:
8A / 250V Douilles 2,8 mm
16A / 250V Douilles 6,3 mm

Résistant à une température de:
-40°C à +110°C

Hole: Ø 1,3 mm

grid 5x5 mm

Material:
Insulator body = PA = polyamid (UL-approved)
Contacts = tin-plated brass
Maximum current:
8A / 250V Sleeves 2,8 mm
16A / 250V Sleeves 6,3 mm

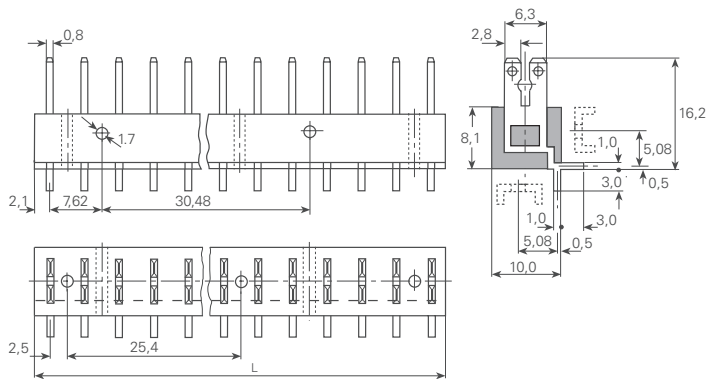
Temperature range:
-40°C up to +110°C

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	8.5	3867002
3	13.5	3867003
4	18.5	3867004
5	23.5	3867005
6	28.5	3867006
8	38.5	3867008
10	48.5	3867010
12	58.5	3867012
32	158.5	3867032

Steckerblöcke 6,3 mm

Barrettes à languettes pour circuits imprimés

Tab blocks for PCB



Printbohrung: Ø 1,3 mm

Raster 5,08 mm

Werkstoff:
Isolierkörper = PBTP = Polyester glasfaserverstärkt
Farbe schwarz
Kontakte = Messing verzinkt
Belastbarkeit:
4A / 250V

Temperaturbeständigkeit:
-25°C bis +85°C

Trou: Ø 1,3 mm

grille 5,08 mm

Matière:
Corps isolant = PBTP = polyester aux fibres de verre
Couleur noir
Contacts = laiton étamé
Courant max.:
4A / 250V

Résistant à une température de:
-25°C à +85°C

Hole: Ø 1,3 mm

grid 5,08 mm

Material:
Insulator body = PBTP = glass filled polyester
Colour black
Contacts = tin-plated brass
Maximum current:
4A / 250V

Temperature range:
-25°C up to +85°C

Typ ABB / Type ABB

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	10.1	38672
3	15	38673
12	60	386712
14	70.2	386714
16	80.5	386716
18	90.5	386718
23	116	386723

Kabelanschlüsse / Lötfreie Verbindungen
Cosses de câble / Connecteurs sans soudure
Cable terminals / Solderless splices



	Flachstecker schraubbar und schweisssbar Languettes vissable et soudable Tabs screwable and weldable		3.002
	Steckerleisten Barrettes à languettes Tab blocks		3.021
	Kabelschuhe Cosses de câble Cable terminals		3.027
	Verbinder Connecteurs Solderless splices		3.051
	Kabel-Klipsen / Aderendhülsen Clips / Embouts de fil Clips / Ferrules		3.057
	Aderendhülsen isoliert Embouts de fils pré-isolés Ferrules insulated		3.061
	Steckhülsen und Steckverteiler Clips femelles et raccords mixtes Receptacles and multi connectors	2,8 mm 4,8 mm	3.067
	Steckhülsen und Steckverteiler Clips femelles et raccords mixtes Receptacles and multi connectors	6,3 mm 7,7 mm 9,5 mm	3.071
	Isoliertüllen Douilles Housings		3.077
	Steckhülsen und Flachstecker isoliert Clips femelles et languettes plates isolés Receptacles and taps insulated		3.080
	Steckhülsen am Band Clips pour picots en bande Receptacles for pins in chain form		3.091
	Rundstecker / Abzweigklemmen Prises cylindriques / Bornes de branchement Pin connectors / Branch terminals		3.097
	Dosen und Sortimente Boîtes et assortiments Boxes and sets		3.101

Flachstecker schraubbar und schweisbar 2,8 mm
 Languettes vissable et soudable
 Tabs screwable and weldable

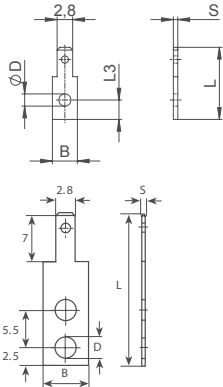
Masse im Steckbereich
 DIN46342, Teil 1

Dimensions zone
 d'emboîtement selon
 DIN46342, partie 1

Dimensions in the tab sector
 DIN46342, part 1

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

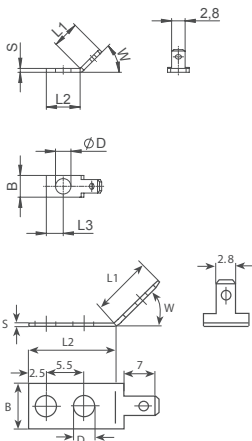


øD mm	B mm	L mm	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
2.2	4.5	13	0.5	3.5	3772.6 ☒
	4.5	13	0.8	3.5	3770.6 ☒
3.2	4.5	13	0.5	3.5	3770105.6 ☒
	4.5	13	0.8	3.5	37701.6 ☒

øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
3	6.5	21.5	0.5	3778t05.6 ☒
	6.5	21.5	0.8	3778t08.6 ☒
	5	19	0.5	3778u05.6 ☒
	5	19	0.8	3778u08.6 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

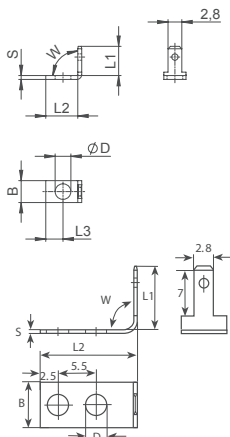


øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
2.2	4.5	5.6	7	45°	0.8	3.5	3774g.6 ☒
							3774g.6 ☒
	4.5	5.6	7	45°	0.5	3.5	377705.6 ☒
		5.6	7	30°	0.5	3.5	3777k.6 ☒
		5.6	7	60°	0.8	3.5	37776 ☒
		8.5	7	60°	0.8	2.5	3777s.6 ☒

øD mm	B mm	L1 mm	L2 mm	W	S mm	Artikelnummer Numéro d'article Part-No.
3	6.5	8.7	12.5	45°	0.5	3778t4505.6 ☒
	6.5	8.7	12.5	45°	0.8	3778t4508.6 ☒
	5	8.2	10.7	45°	0.5	3778u4505.6 ☒
	5	8.2	10.5	45°	0.8	3778u4508.6 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
2.2	4.5	6	6.5	90°	0.8	3.5	3776.6 ☒
							3776.6 ☒
3.2	4.5	6	6.5	90°	0.8	3.5	3778.6 ☒
							3778.9 ☒

øD mm	B mm	L1 mm	L2 mm	W	S mm	Artikelnummer Numéro d'article Part-No.
3	6.5	8.7	12.5	90°	0.5	3778t9005.6 ☒
	6.5	8.7	12.5	90°	0.8	3778t9008.6 ☒
	5	8.2	10.7	90°	0.5	3778u9005.6 ☒
	5	8.2	10.5	90°	0.8	3778u9008.6 ☒

Flachstecker schraubbar und schweisbar 2,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

Werkstoff/Matière/Material

.2 = Bronze/bronze

.6 = Messing/laiton/brass

.7 = Neusilber/maillechort/german silver

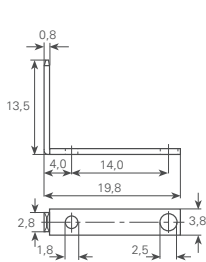
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

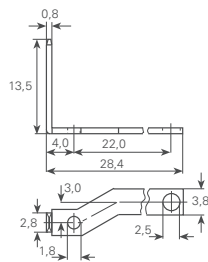
spezial

spécial

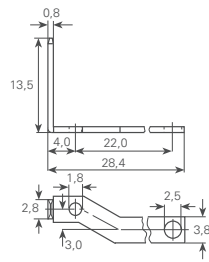
special



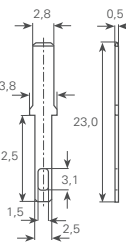
Artikelnummer
Numéro d'article
Part-No. **1026c.6**



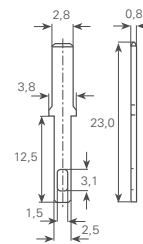
Artikelnummer
Numéro d'article
Part-No. **1026d.6**



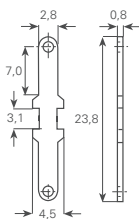
Artikelnummer
Numéro d'article
Part-No. **1026e.6**



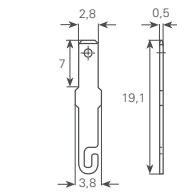
Artikelnummer
Numéro d'article
Part-No. **3770b05.2**



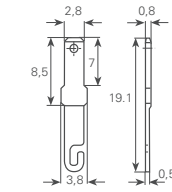
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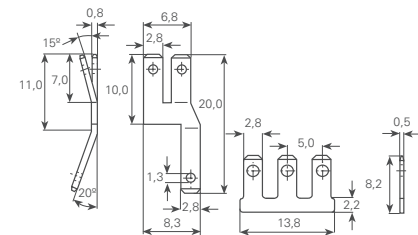
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Part-No. **3770d.6**



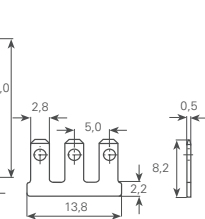
Artikelnummer
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Part-No. **3770h05.6**



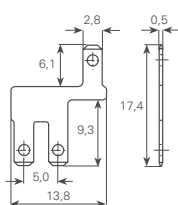
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Part-No. **3770h08.6**



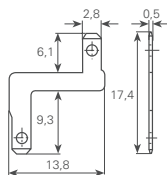
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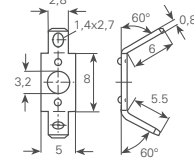
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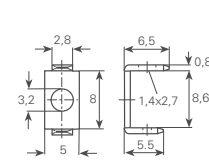
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Part-No. **3784g.6**



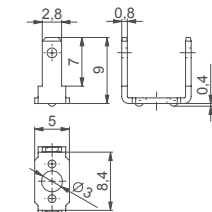
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Part-No. **3784s.6**



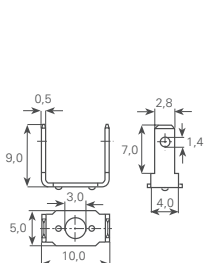
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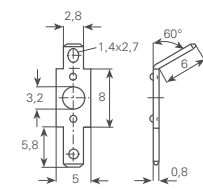
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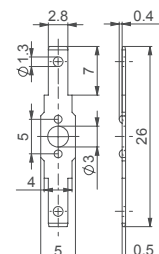
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Numéro d'article
Part-No. **3786b.2**



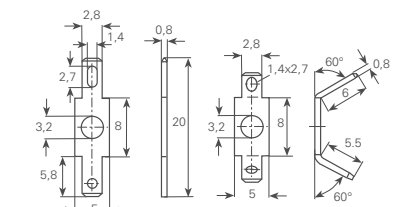
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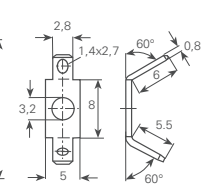
Artikelnummer
Numéro d'article
Part-No. **3786m.6**



Artikelnummer
Numéro d'article
Part-No. **3786q.6**



Artikelnummer
Numéro d'article
Part-No. **3786u.6**



Artikelnummer
Numéro d'article
Part-No. **3786v.6**

Flachstecker schraubbar und schweisbar 2,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

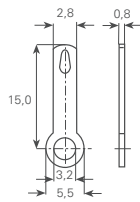
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/maillenchort/german silver
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

special

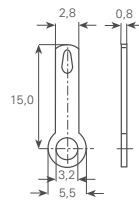
spécial

special

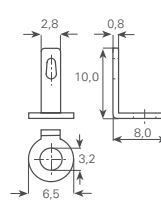


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 Numéro d'article
 Part-No.

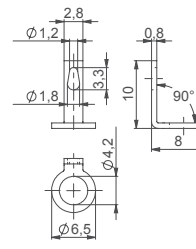
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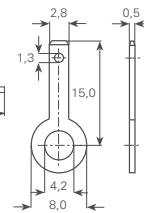
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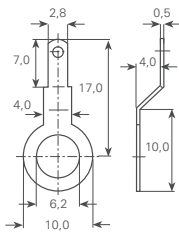
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3790c.6

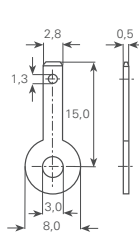


3790d.9

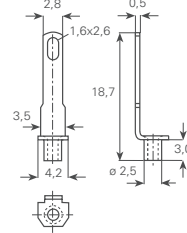


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 Part-No.

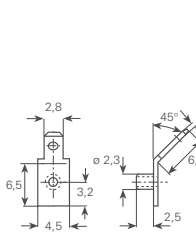
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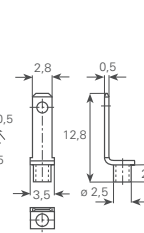
3790p.6



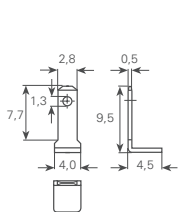
3791a.6



3791c.6

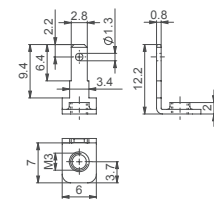


3791d.6

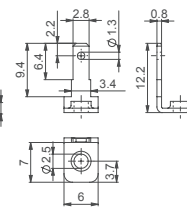


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 Part-No.

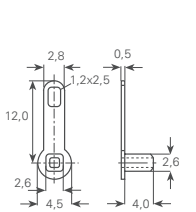
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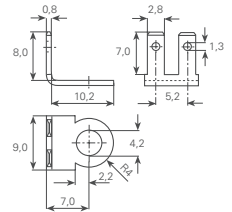
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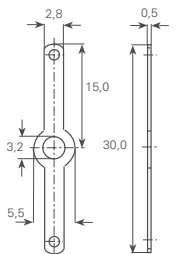
3791m.6



3792.6

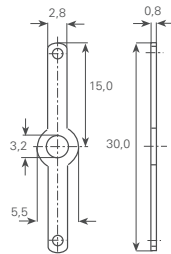


3793.6

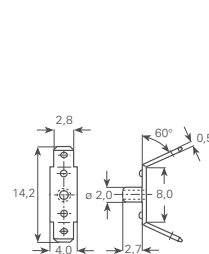


Artikelnummer
 Numéro d'article
 Part-No.

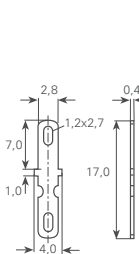
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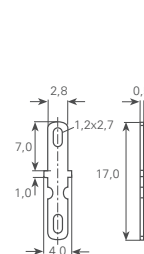
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3795a.6



379604.6

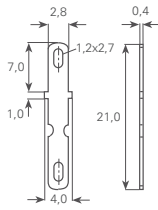


379605.6



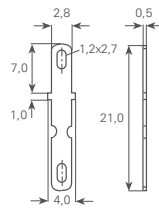
Verbindungstechnik

Flachstecker schraubbar und schweisbar 2,8 mm
Languettes vissable et soudable
Tabs screwable and weldable

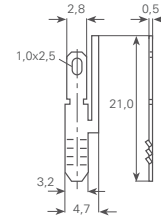


Artikelnummer
Numéro d'article
Part-No.

379704.6



379705.6



3798r.6

Flachstecker schraubbar und schweisbar 4,8 mm
 Languettes vissable et soudable
 Tabs screwable and weldable

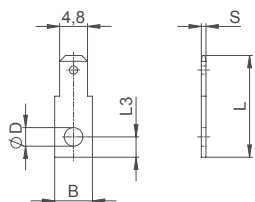
Masse im Steckbereich
 DIN46342, Teil 1

Dimensions zone
 d'emboîtement selon
 DIN46342, partie 1

Dimensions in the tab sector
 DIN46342, part 1

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

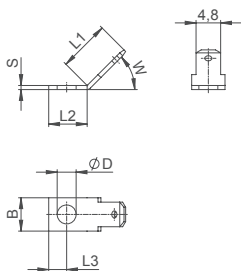
☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	B mm	L mm	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
2.8	6.5	17.5	0.8	3.5	3810.6 ☒
3.2	6.5	17.5	0.5	3.5	381405.6 ☒
	6.5	17.5	0.8	3.5	381408.6 ☒
3.7	6.5	17.5	0.8	3.5	3818.6 ☒
4.3	6.5	17.5	0.8	3.5	3822.6 ☒
5.3	6.5	17.5	0.8	3.5	3810h.6 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

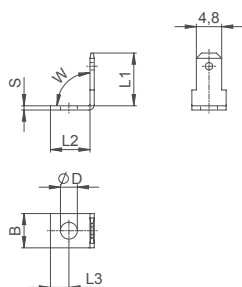
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 Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
2.8	6.5	10	7.5	45°	0.8	3.5	3811.6 ☒
	6.5	10	7.5	45°	0.8	3.5	3811.9 ☒
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	6.5	10	7.5	45°	0.5	3.5	381505.6 ☒
3.7	6.5	10	7.5	45°	0.8	3.5	3819.6 ☒
	6.5	10	7.5	45°	0.5	3.5	381905.6 ☒
4.3	6.5	10	7.5	45°	0.8	3.5	3823.6 ☒
	6.5	10	7.5	45°	0.5	3.5	382305.6 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel * = ohne Bohrung/sans trou/without hole

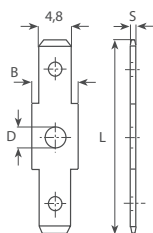
☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
*	6.5	10	7.5	90°	0.8	-	381208.80
2.8	6.5	10	7.5	90°	0.5	3.5	381205.9 ☒
	6.5	10	7.5	90°	0.8	3.5	381208.6 ☒
	6.5	10	7.5	90°	0.8	3.5	381208.9 ☒
3.2	6.3	12.9	11.2	90°	0.8	3.1	3828g.6 ☒
	6.5	10	7.5	90°	0.8	3.5	3816.6 ☒
3.7	6.5	10	7.5	90°	0.8	3.5	3820.6 ☒
4.3	6.5	10	7.5	90°	0.8	3.5	3824.6 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
2.8	6.5	23	0.8	3811d.6 ☒
	6.5	28	0.8	3813.6 ☒
3.2	6.5	23	0.8	3814d.6 ☒
	6.5	28	0.8	3817.6 ☒
	6.5	28	0.8	3817.9 ☒
3.7	6.5	23	0.8	3818d.6 ☒
4.2	6.5	23	0.8	3821.6 ☒
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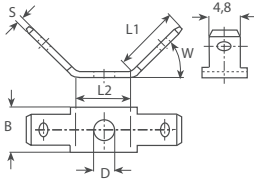


Verbindungstechnik

Flachstecker schraubbar und schweisbar 4,8 mm
 Languettes vissable et soudable
 Tabs screwable and weldable

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

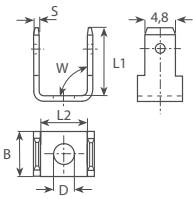
☒ = Oberflächen/Surface/Surface-plating
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øD mm	B mm	L1 mm	L2 mm	W	S mm	Artikelnummer Numéro d'article Part-No.
3.2	6.5	9.5	7.7	45°	0.8	381745.6 ☒
3.7	6.5	9.5	7.7	45°	0.8	38214508.6 ☒
4.2	6.5	9.5	8.0	45°	0.5	3821r4505.6 ☒
	6.5	9.5	7.7	45°	0.8	3821r4508.6 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



øD mm	B mm	L1 mm	L2 mm	W	S mm	Artikelnummer Numéro d'article Part-No.
3.2	6.5	10	7.5	90°	0.8	381790.6 ☒
4.2	6.5	10	7.5	90°	0.8	3821r90.6 ☒

Flachstecker schraubbar und schweisbar 4,8 mm

Languettes vissable et soudable

Tabs screwable and weldable

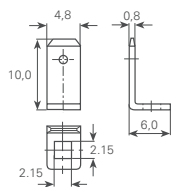
Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

spezial

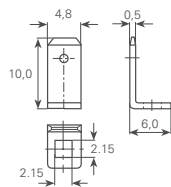
spécial

special

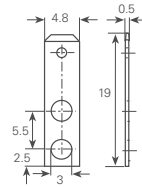


Artikelnummer
 Numéro d'article
 Part-No.

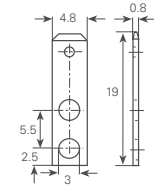
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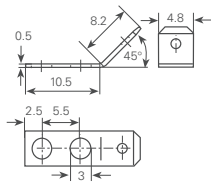
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3816d05.6

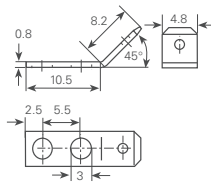


3816d08.6

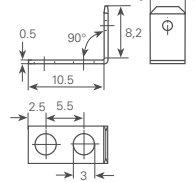


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 Numéro d'article
 Part-No.

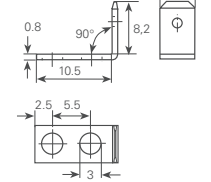
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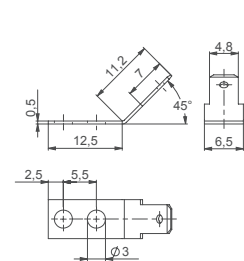
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3816d9005.6

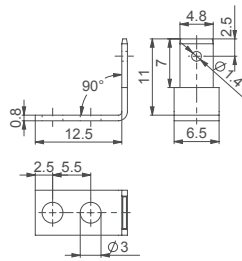


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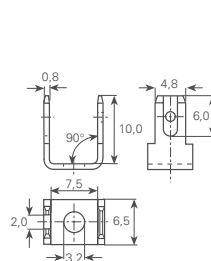


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 Numéro d'article
 Part-No.

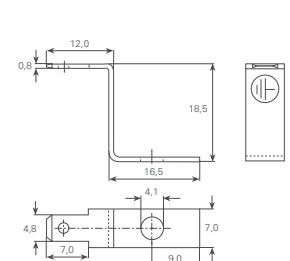
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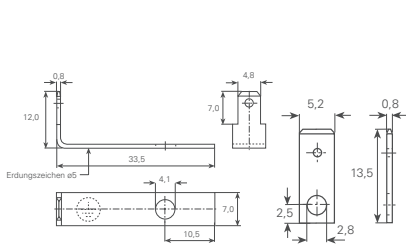
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3817e90.6

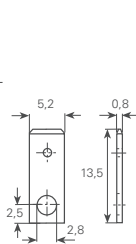


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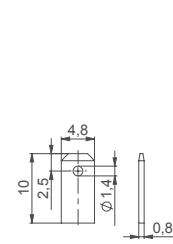


Artikelnummer
 Numéro d'article
 Part-No.

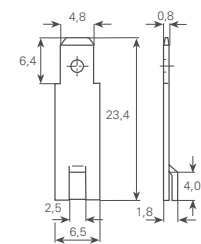
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3828.6

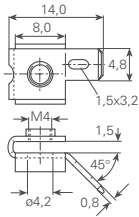


3828a.6

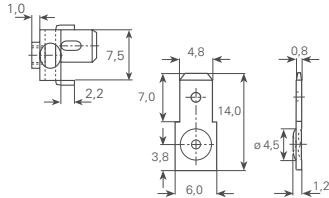


3828b.6

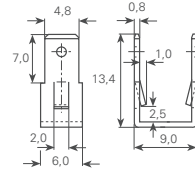
Flachstecker schraubbar und schweisbar 4,8 mm
Languettes vissable et soudable
Tabs screwable and weldable



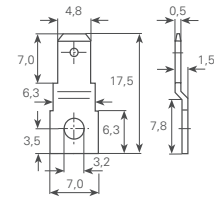
Artikelnummer
 Numéro d'article
 Part-No. **3828d.6**



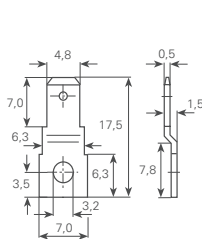
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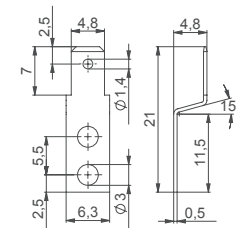
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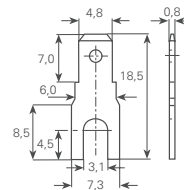
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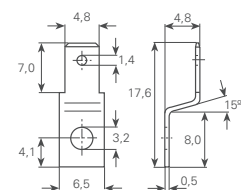
Artikelnummer
 Numéro d'article
 Part-No. **3828k.9**



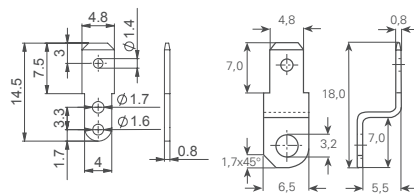
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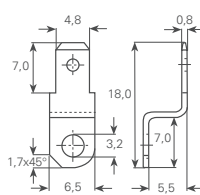
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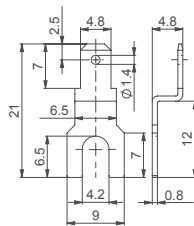
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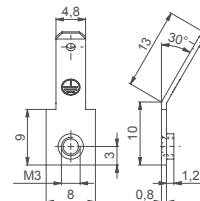
Artikelnummer
 Numéro d'article
 Part-No. **3828s.6**



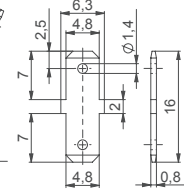
3828v.6



3828z.6



3829j.6



3829m.6

Flachstecker schraubbar und schweisbar 6,3 mm Languettes vissable et soudable Tabs screwable and weldable

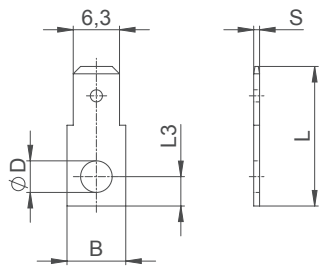
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel
.9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

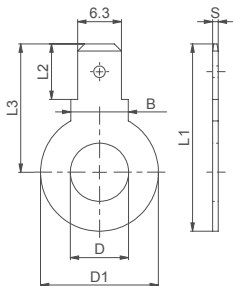


* = ohne Bohrung / * = sans trou / * = without hole

øD mm	B mm	L mm	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
*	8	19	0.8	-	3840.2 ☒
	8	19	0.8	-	3840.80
	8	19	0.8	-	3840.9 ☒
3.2	8	19	0.8	4	3846.6 ☒
	8	23	0.8	5	3846c.6 ☒
3.7	8	19	0.8	4	3849.6 ☒
4.3	8	19	0.8	4	3854.6 ☒
5.3	8	19	0.8	4	3859.6 ☒
6.3	8	19	0.8	4	3864a.6 ☒

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

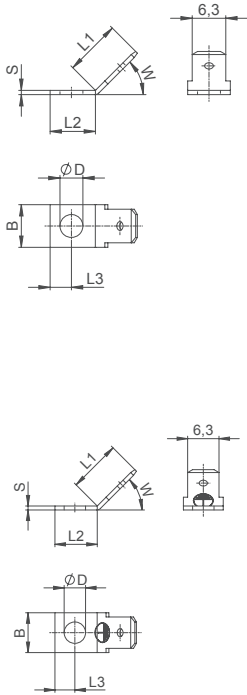


øD mm	øD1 mm	B mm	L1 mm	L2 mm	L3 mm	S mm	Artikelnummer Numéro d'article Part-No.
5.3	12	8	23.8	8	17.8	0.8	3870m.6 ☒
6.4	12	8	23.8	8	17.8	0.8	3870p.6 ☒
8.4	12	8	23.8	8	17.8	0.8	3870q.6 ☒
	17	8.3	27	8	18.5	0.8	3869n.6 ☒
6.4	17	8	32	8	23.5	0.8	3870e.6 ☒
8.4	17	8	32	8	23.5	0.8	3870f.6 ☒
10.5	17	8	32	8	23.5	0.8	3870h.6 ☒

Flachstecker schraubbar und schweisbar 6,3 mm
 Languettes vissable et soudable
 Tabs screwable and weldable

Werkstoff/Matière/Material
 .2 = Bronze/bronze
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 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



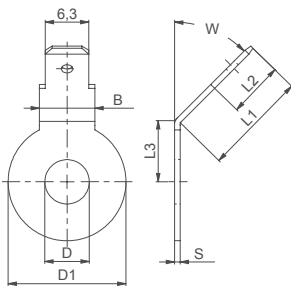
* = ohne Bohrung / * = sans trou / * = without hole

øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
*	8	10.5	8.5	45°	0.8	-	3841.80
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2.2	8	10.5	8.5	45°	0.8	4	3843.6 ☒
3.2	8	10.5	8.5	45°	0.8	4	3847.6 ☒
3.7	8	10.5	8.5	45°	0.8	4	3851.6 ☒
	8	10.5	8.5	45°	0.8	4	3851.9 ☒
4.3	8	10.5	8.5	30°	0.8	4	3855.6 ☒
	8	10.5	8.5	45°	0.8	4	3856.2 ☒
	8	10.5	8.5	45°	0.8	4	3856.6 ☒
	8	10.5	8.5	45°	0.8	4	3856.80
	8	10.5	8.5	45°	0.8	4	3856.9 ☒
5.3	8	10.5	8.5	30°	0.8	4	3860.6 ☒
	8	10.5	8.5	45°	0.8	4	3861.6 ☒
6.3	8	10.5	8.5	45°	0.8	4	3864b.2 ☒
	8	10.5	8.5	45°	0.8	4	3864b.6 ☒

øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
3.2	8	10.5	8.5	45°	0.8	4	3847e.6 ☒
4.3	8	10.5	8.5	45°	0.8	4	3856e.9 ☒

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

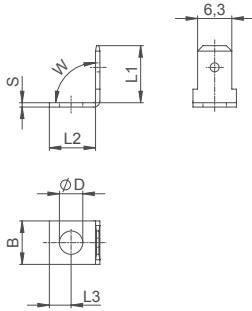


øD mm	øD1 mm	B mm	L1 mm	L2 mm	L3 mm	W	S mm	Artikelnummer Numéro d'article Part-No.
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6.4	17	8	15	8	8.5	45°	0.8	3870e45.6 ☒
6.5	14	8.4	9	8	7	20°	0.8	3870g20.80
	14	8.4	10	8	7	45°	0.8	3870g45.6 ☒
8.4	17	8.3	10	8	8.5	45°	0.8	3869n45.6 ☒
	17	8	15	8	8.5	45°	0.8	3870f45.6 ☒
10.5	17	8	15	8	8.5	45°	0.8	3870h45.6 ☒

Flachstecker schraubbar und schweisbar 6,3 mm Languettes vissable et soudable Tabs screwable and weldable

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel
.9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

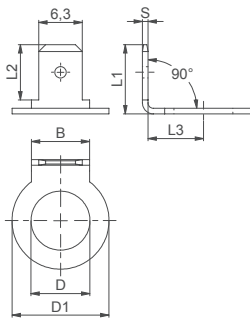


* = ohne Bohrung / * = sans trou / * = without hole

øD mm	B mm	L1 mm	L2 mm	W	S mm	L3 mm	Artikelnummer Numéro d'article Part-No.
*	8	10.5	8.5	90°	0.8	-	3842.80
2.7	8	10.5	8.5	90°	0.8	4	3845.6 ☒
2.8	8	10.5	8.5	90	0.8	4	3845a9008.6 ☒
3.2	7.8	13.7	8.5	90°	0.8	3	3846a.6 ☒
	8	10.5	8.5	90°	0.8	4	3848.6 ☒
	8	10.2	8.2	90°	0.8	3.5	38481.6 ☒
3.7	8	10.5	8.5	90°	0.8	4	3853.6 ☒
	8	10.5	8.5	90°	0.8	4	3853.9 ☒
	8	10.5	8	90°	0.8	4	38531.2 ☒
4.3	8	10.5	8.5	90°	0.8	4	3858.6 ☒
	7.8	13.7	8.4	90°	0.8	3	3846v.6 ☒
4.2	8	10.5	8	90°	0.8	4	38581.2 ☒
5.3	8	10.5	8.5	90°	0.8	4	3863.6 ☒
	8	10.5	8.5	90°	0.8	4	3863.80
6.3	8	10.5	8.5	90°	0.8	4	3864c.6 ☒

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel

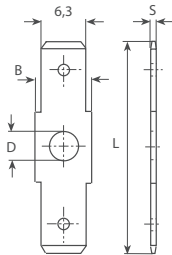
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øD mm	øD1 mm	B mm	L1 mm	L2 mm	L3 mm	S mm	Artikelnummer Numéro d'article Part-No.
5.3	12	8	11.3	8	7.1	0.8	3870m90.6 ☒
6.4	12	8	11.3	8	7.1	0.8	3870p90.6 ☒
8.4	12	8	11.3	8	7.1	0.8	3870q90.6 ☒
8.5	14	8.4	10	8	8	0.8	3870d.80

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



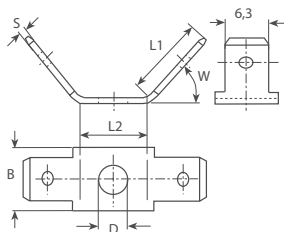
* = ohne Bohrung / * = sans trou / * = without hole

øD mm	B mm	L mm	S mm	Artikelnummer Numéro d'article Part-No.
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	8	30.5	0.8	3870b.80
3.2	8	30.5	0.8	3871b.6 ☒
3.7	8	30.5	0.8	3873b.6 ☒
	8	30.5	0.8	3873b.80
4.2	7.3	22.9	0.8	3873d.6 ☒
	8	27	0.8	38750b.6 ☒

Flachstecker schraubbar und schweisbar 6,3 mm Languettes vissable et soudable Tabs screwable and weldable

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

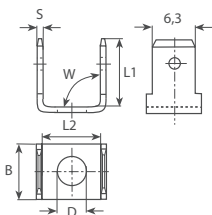
☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole						
øD mm	B mm	L1 mm	L2 mm	W	s mm	Artikelnummer Numéro d'article Part-No.
*	8	10	10.5	45°	0.8	3870a.80
3.2	8	10	10.5	45°	0.8	3871a.6 ☒
3.7	8	10	10.5	45°	0.8	3873a.6 ☒
4.2	8	8	11	45°	0.8	38750a.6 ☒
	10	10	12	45°	0.8	3875a.6 ☒
	10	10	12	45°	0.8	3875a.9 ☒
5.2	10	10	12	45°	0.8	3878a.6 ☒
6.2	10	10	12	45°	0.8	3879a.6 ☒

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .4 = Kupfer/cuivre/copper
 .6 = Messing/laiton/brass
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole						
øD mm	B mm	L1 mm	L2 mm	W	s mm	Artikelnummer Numéro d'article Part-No.
*	8	9.7	10.5	90°	0.8	3870c.80
2.7	8	9.7	10.5	90°	0.8	3870c.9 ☒
	8.8	10	7	90°	0.8	38712c.6 ☒
3.1	8.8	10	7	90°	0.8	38732.4 ☒
	8.8	10	7	90°	0.8	38711c.2 ☒
3.2	8	9.7	10.5	90°	0.8	3871c.6 ☒
	8	9.6	9.8	90°	0.8	3876q02.6 ☒
3.7	8.8	10	7	90°	0.8	38731.2 ☒
	8.8	10	7	90°	0.8	38733.6 ☒
	8	9.7	10.5	90°	0.8	3873c.6 ☒
	8	9.7	10.5	90°	0.8	3873c.9 ☒
4.2	8	10.7	11	90°	0.8	3876c.6 ☒
4.5	9.2	14.2	7.5	90°	0.8	38760c.6 ☒
5.3	8	9.6	9.8	90°	0.8	3876s02.6 ☒
6.3	8	9.6	9.8	90°	0.8	3876t02.6 ☒
	10	10	12	90°	0.8	3879c.6 ☒
7	10	10	12	90°	0.8	3879d.4 ☒
	10	10	12	90°	0.8	3879d.9 ☒

Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

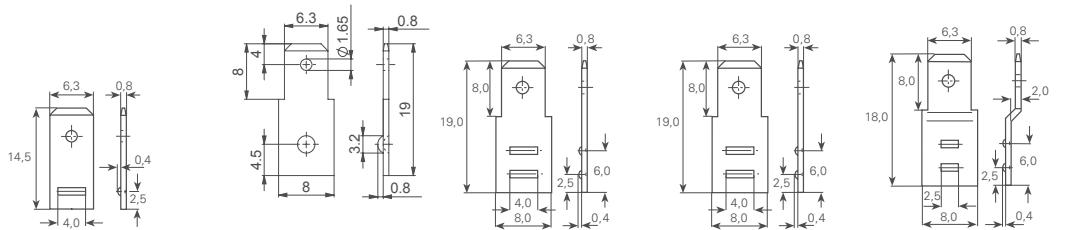
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
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 Seite/page/page 5.011

für Schweissanschluss

à souder

for spot welding



Artikelnummer
 Numéro d'article
 Part-No.

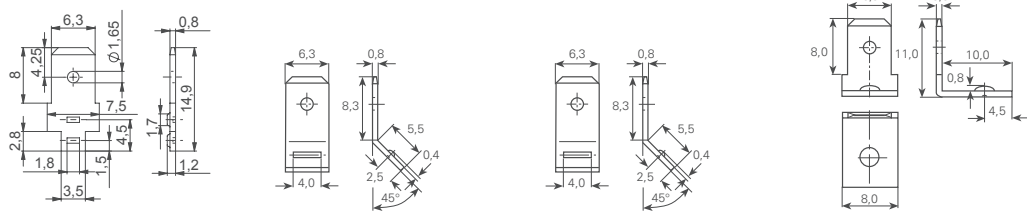
38401sb.9

38401sbk.80

38402sb.9

38402sbs.80

3840a2sba.9



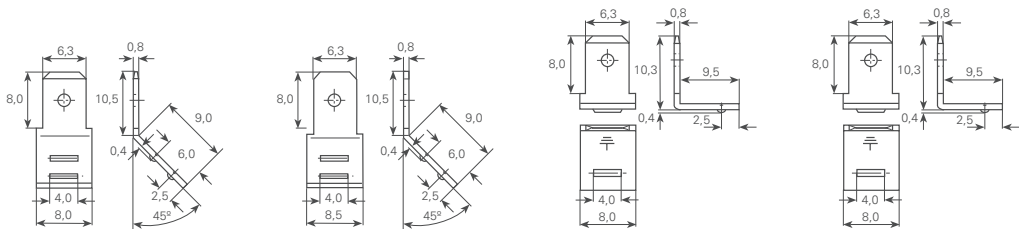
Artikelnummer
 Numéro d'article
 Part-No.

3840d2sb.9

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38411sbk.80



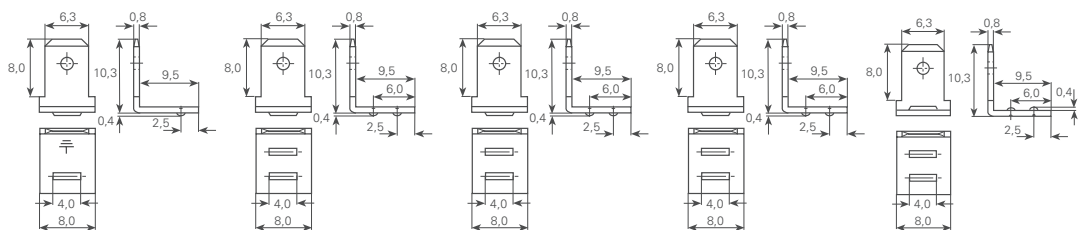
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 Part-No.

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38421sbae.6

38421sbae.80



Artikelnummer
 Numéro d'article
 Part-No.

38421sbae.9

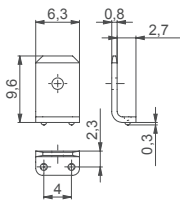
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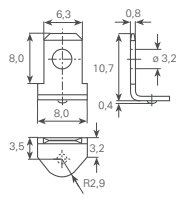
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38422sbi.9

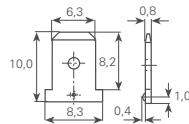
Flachstecker schraubbar und schweisbar 6,3 mm
Languettes vissable et soudable
Tabs screwable and weldable



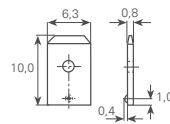
Artikelnummer
 Numéro d'article
 Part-No. **3846p.80**



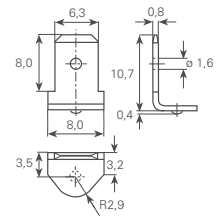
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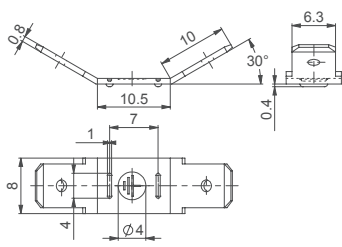
3868m.2



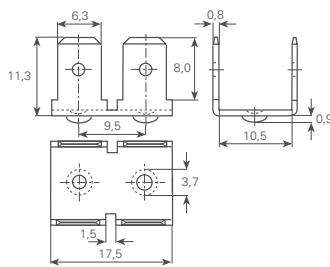
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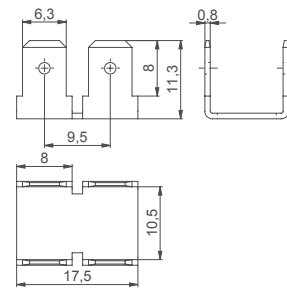
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Artikelnummer
 Numéro d'article
 Part-No. **3871a2sba.9**



3871l.80



3871ls.80

Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

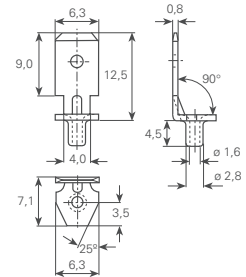
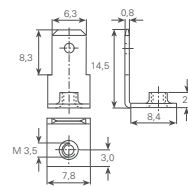
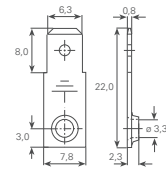
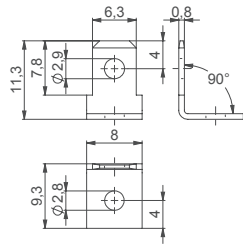
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

spezial

spécial

special



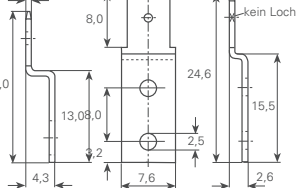
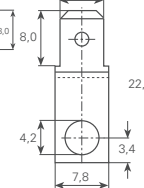
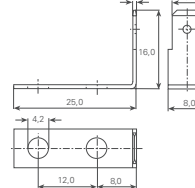
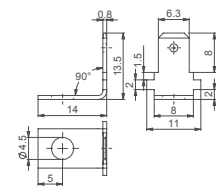
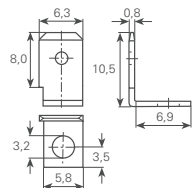
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 Numéro d'article
 Part-No.

3845b9008.6

38462.6

38463.6

3846e.6



Artikelnummer
 Numéro d'article
 Part-No.

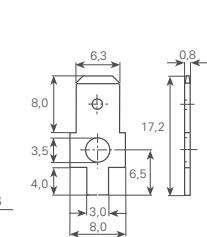
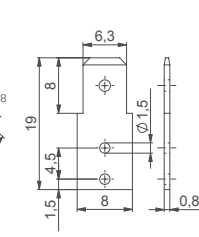
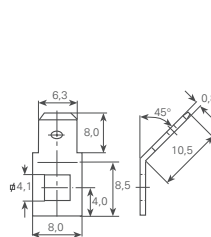
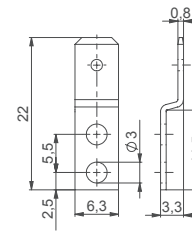
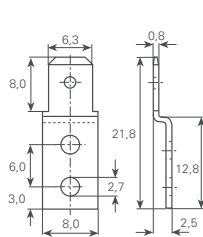
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3846m.6

3846w.6

38541.6

38543.6



Artikelnummer
 Numéro d'article
 Part-No.

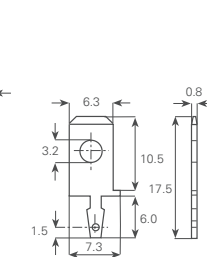
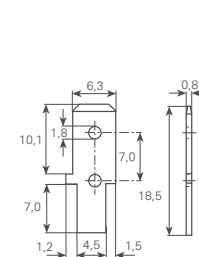
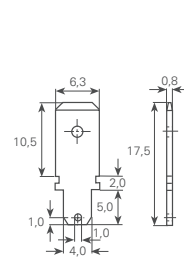
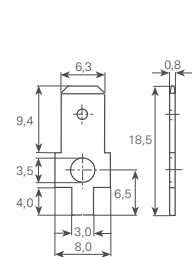
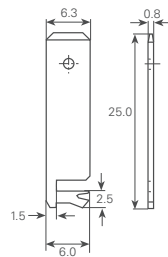
3854r.6

3854t.6

3856p.6

3864d.6

3865a.6



Artikelnummer
 Numéro d'article
 Part-No.

3865b.6

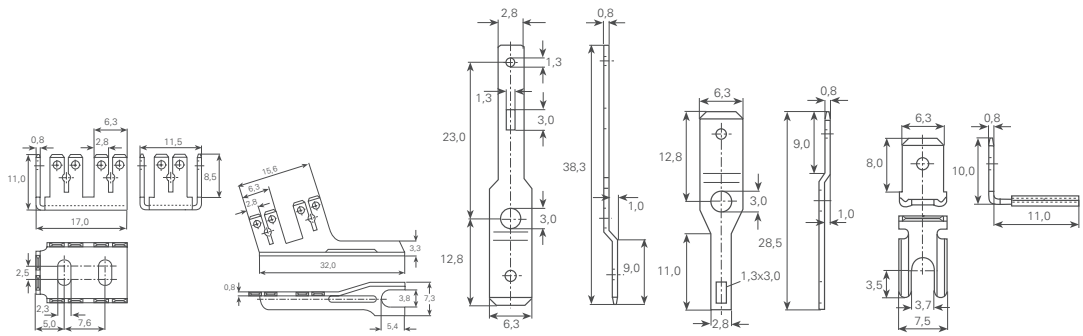
3865c.6

3865g.6

3865h.6

3866d.6

Flachstecker schraubbar und schweisbar 6,3 mm
Languettes vissable et soudable
Tabs screwable and weldable



Artikelnummer
Numéro d'article
Part-No.

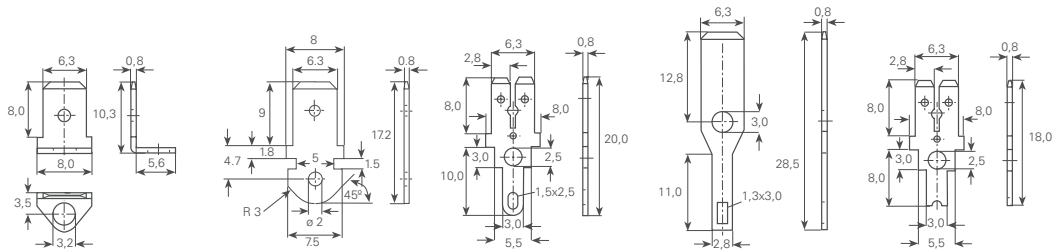
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38683.9

3868c.9

3868d.6



Artikelnummer
Numéro d'article
Part-No.

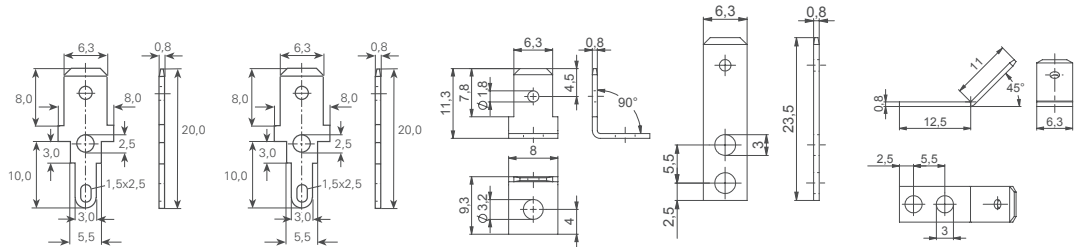
3868h.7

3868q.2

3868u.6

3868v.9

3868w.6



Artikelnummer
Numéro d'article
Part-No.

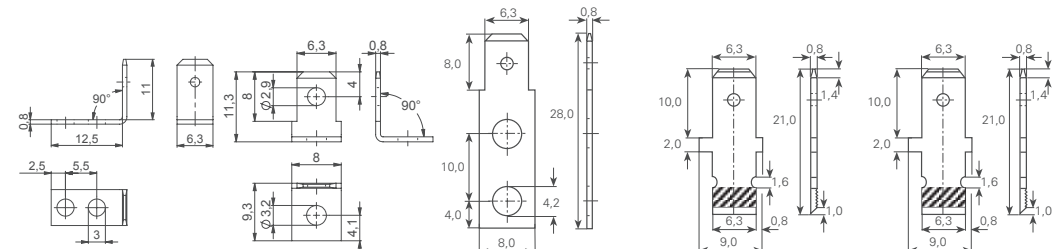
3868x.6

3868x.7

384819008.6

3848t08.6

3848t4508.6



Artikelnummer
Numéro d'article
Part-No.

384819008.6

3848s.6

3869.6

38692.6

38692.7

Flachstecker schraubbar und schweisbar 6,3 mm

Languettes vissable et soudable

Tabs screwable and weldable

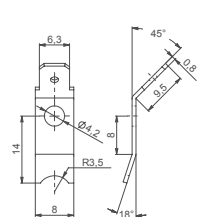
Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

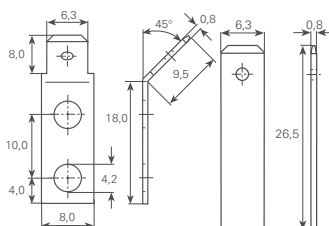
spezial

spécial

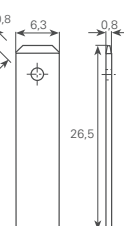
special



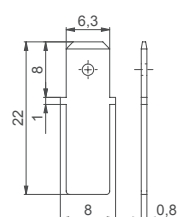
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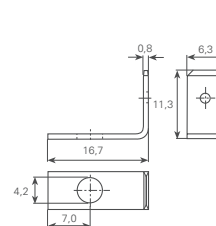
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 Numéro d'article
 Part-No. **386945.6**



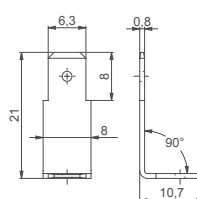
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 Numéro d'article
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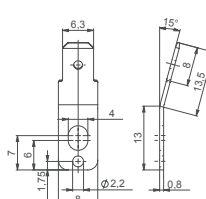
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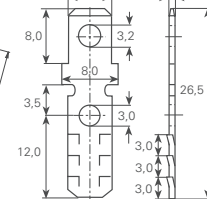
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 Part-No. **3869a90.6**



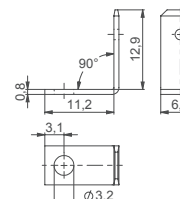
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 Part-No. **3869ac.6**



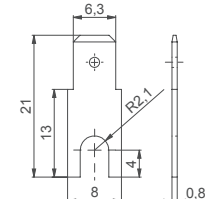
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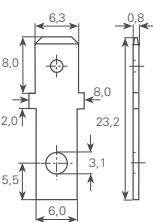
Artikelnummer
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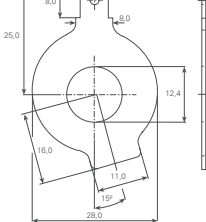
Artikelnummer
 Numéro d'article
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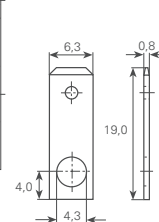
Artikelnummer
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 Part-No. **3869d.6**



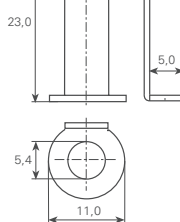
Artikelnummer
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 Part-No. **3869e.6**



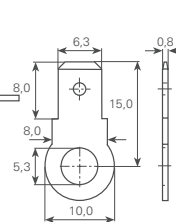
Artikelnummer
 Numéro d'article
 Part-No. **3869f.6**



Artikelnummer
 Numéro d'article
 Part-No. **3869g.6**

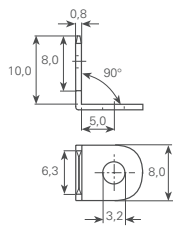


Artikelnummer
 Numéro d'article
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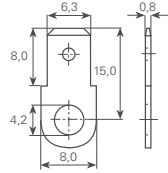


Artikelnummer
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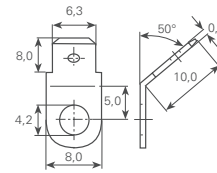
Flachstecker schraubbar und schweisbar 6,3 mm
Languettes vissable et soudable
Tabs screwable and weldable



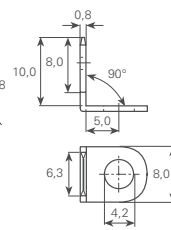
Artikelnummer
 Numéro d'article
 Part-No. **3869i90.6**



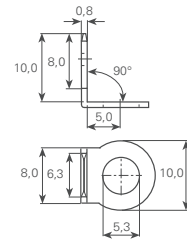
3869m.6



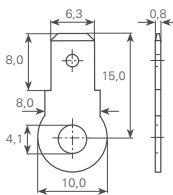
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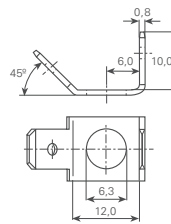
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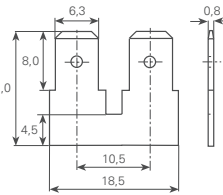
3869p90.6



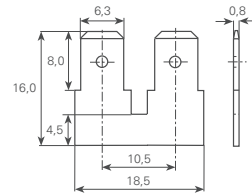
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 Part-No. **3869p.6**



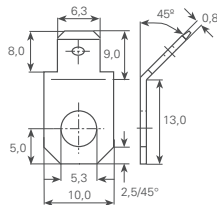
3879f.6



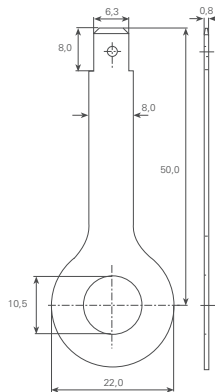
3869r.6



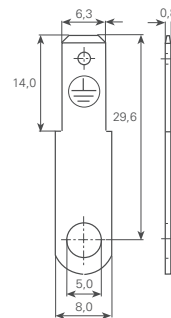
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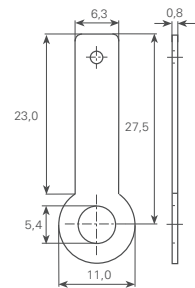
Artikelnummer
 Numéro d'article
 Part-No. **3869s.6**



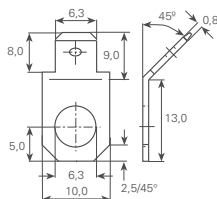
3869t.6



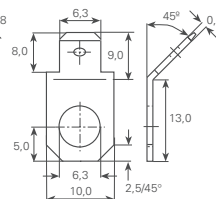
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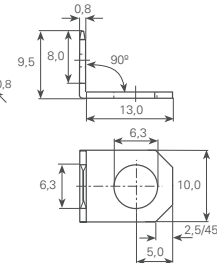
3869w.9



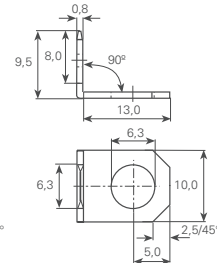
Artikelnummer
 Numéro d'article
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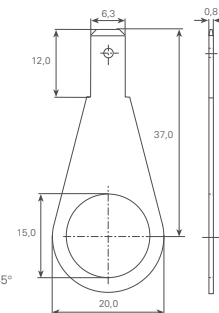
3869x.9



3869x90.6



3869x90.9



3869y.6

Flachstecker schraubbar und schweisbar 6,3 mm

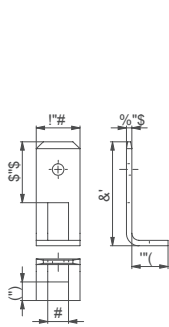
Languettes vissables et soudables

Tabs screwable and weldable

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass
 .7 = Neusilber/mailechort/german silver
 .8 = rostfreier Stahl/acier inox/stainless steel
 .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011

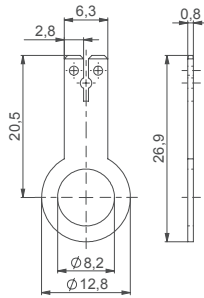
spezial



Artikelnummer
 Numéro d'article
 Part-No.

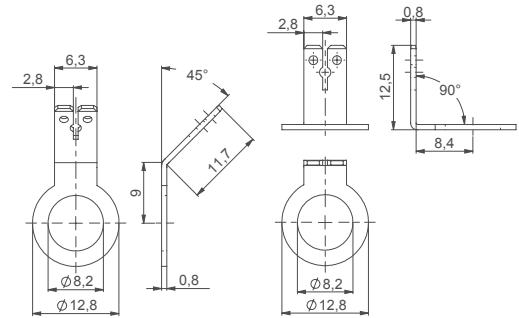
3869z.6

spécial



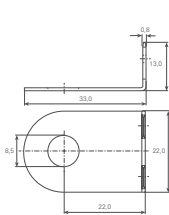
3870n.6

special



3870n45.6

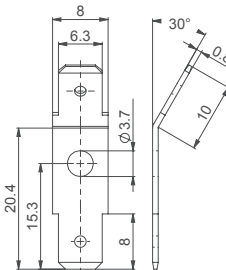
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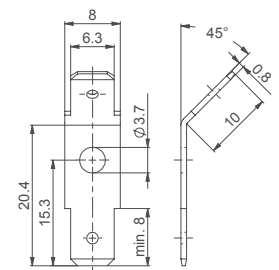
Artikelnummer
 Numéro d'article
 Part-No.

3871d.6

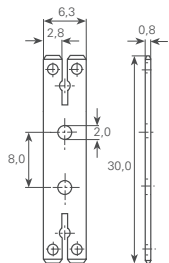
3871h.9



3873k.6



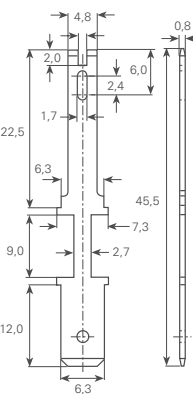
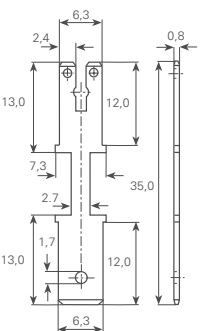
3873m.6



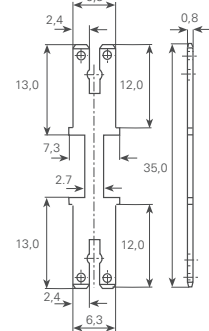
Artikelnummer
 Numéro d'article
 Part-No.

3875h.6

3875l.6



3875m.6



3875p.6

Steckerleisten 6,3 mm Barrettes à languettes Tab blocks

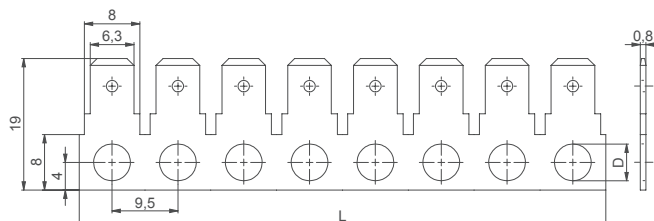
Masse im Steckbereich
DIN46342, Teil 1

Dimensions zone
d'emboîtement selon
DIN46342, partie 1

Dimensions in the tab sector
DIN46342, part 1

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

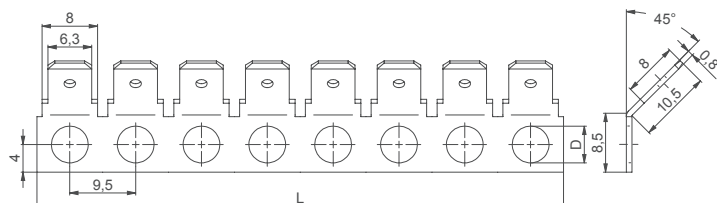
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
2	3.2	19	3863a3202.6	6	4.3	57	3863a4306.6
3	3.2	28.5	3863a3203.6	7	4.3	66.5	3863a4307.6
4	3.2	38	3863a3204.6	8	4.3	76	3863a4308.6
5	3.2	47.5	3863a3205.6	2	5.3	19	3863a5302.6
6	3.2	57	3863a3206.6	3	5.3	28.5	3863a5303.6
7	3.2	66.5	3863a3207.6	4	5.3	38	3863a5304.6
8	3.2	76	3863a3208.6	5	5.3	47.5	3863a5305.6
2	4.3	19	3863a4302.6	6	5.3	57	3863a5306.6
3	4.3	28.5	3863a4303.6	7	5.3	66.5	3863a5307.6
4	4.3	38	3863a4304.6	8	5.3	76	3863a5308.6
5	4.3	47.5	3863a4305.6				

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

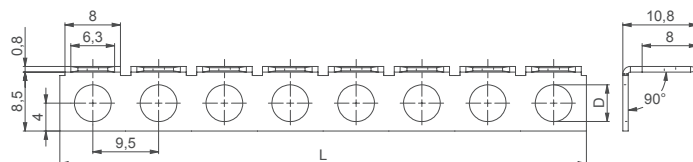


Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
2	3.2	19	3863b3202.6	6	4.3	57	3863b4306.6
3	3.2	28.5	3863b3203.6	7	4.3	66.5	3863b4307.6
4	3.2	38	3863b3204.6	8	4.3	76	3863b4308.6
5	3.2	47.5	3863b3205.6	2	5.3	19	3863b5302.6
6	3.2	57	3863b3206.6	3	5.3	28.5	3863b5303.6
7	3.2	66.5	3863b3207.6	4	5.3	38	3863b5304.6
8	3.2	76	3863b3208.6	5	5.3	47.5	3863b5305.6
2	4.3	19	3863b4302.6	6	5.3	57	3863b5306.6
3	4.3	28.5	3863b4303.6	7	5.3	66.5	3863b5307.6
4	4.3	38	3863b4304.6	8	5.3	76	3863b5308.6
5	4.3	47.5	3863b4305.6				

Steckerleisten 6,3 mm Barrettes à languettes Tab blocks

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

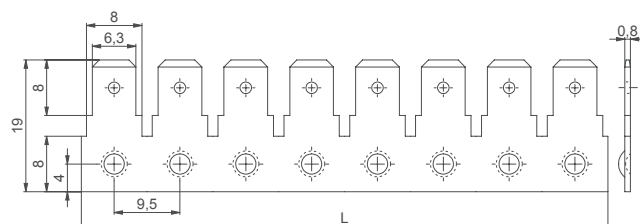
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
2	3.2	19	3863c3202.6■	6	4.3	57	3863c4306.6■
3	3.2	28.5	3863c3203.6■	7	4.3	66.5	3863c4307.6■
4	3.2	38	3863c3204.6■	8	4.3	76	3863c4308.6■
5	3.2	47.5	3863c3205.6■	2	5.3	19	3863c5302.6■
6	3.2	57	3863c3206.6■	3	5.3	28.5	3863c5303.6■
7	3.2	66.5	3863c3207.6■	4	5.3	38	3863c5304.6■
8	3.2	76	3863c3208.6■	5	5.3	47.5	3863c5305.6■
2	4.3	19	3863c4302.6■	6	5.3	57	3863c5306.6■
3	4.3	28.5	3863c4303.6■	7	5.3	66.5	3863c5307.6■
4	4.3	38	3863c4304.6■	8	5.3	76	3863c5308.6■
5	4.3	47.5	3863c4305.6■				

Werkstoff/Matière/Material
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

à souder

for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	19	3863asb02.9■	6	57	3863asb06.9■
3	28.5	3863asb03.9■	7	66.5	3863asb07.9■
4	38	3863asb04.9■	8	76	3863asb08.9■
5	47.5	3863asb05.9■			

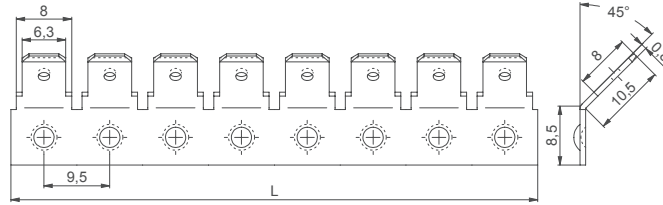
Steckerleisten 6,3 mm

Barrettes à languettes

Tab blocks

Werkstoff/Matière/Material
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

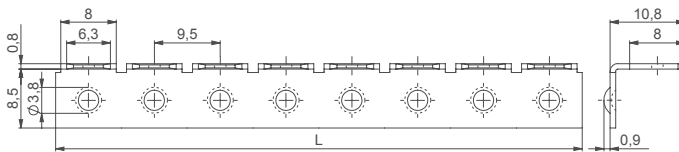
à souder

for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	19	3863bsb02.9	6	57	3863bsb06.9
3	28.5	3863bsb03.9	7	66.5	3863bsb07.9
4	38	3863bsb04.9	8	76	3863bsb08.9
5	47.5	3863bsb05.9			

Werkstoff/Matière/Material
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

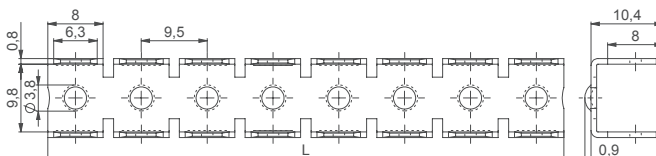
à souder

for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	19	3863csb02.9	6	57	3863csb06.9
3	28.5	3863csb03.9	7	66.5	3863csb07.9
4	38	3863csb04.9	8	76	3863csb08.9
5	47.5	3863csb05.9			

Werkstoff/Matière/Material
.8 = rostfreier Stahl/acier inox/stainless steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



für Schweissanschluss

à souder

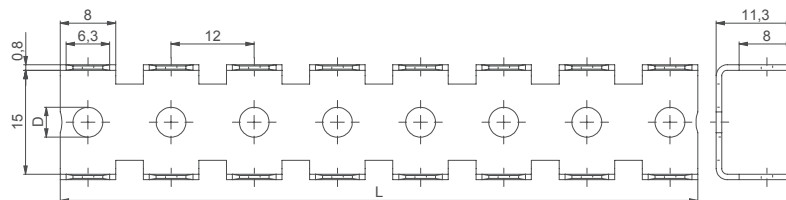
for spot welding

Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
1 x 2	8	3871r02.80	5 x 2	46	3871r10.80
2 x 2	17.5	3871r04.80	6 x 2	55.5	3871r12.80
3 x 2	27	3871r06.80	7 x 2	65	3871r14.80
4 x 2	36.5	3871r08.80	8 x 2	74.5	3871r16.80

Steckerleisten 6,3 mm Barrettes à languettes Tab blocks

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

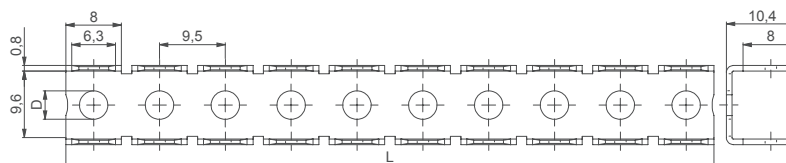
■ = Oberflächen/Surface/Surface-plating
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Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
1 x 2	4.3	8	3863d02.6	1 x 2	5.3	8	3863e02.6
2 x 2	4.3	20	3863d04.6	2 x 2	5.3	20	3863e04.6
3 x 2	4.3	32	3863d06.6	3 x 2	5.3	32	3863e06.6
4 x 2	4.3	44	3863d08.6	4 x 2	5.3	44	3863e08.6
5 x 2	4.3	56	3863d10.6	5 x 2	5.3	56	3863e10.6
6 x 2	4.3	68	3863d12.6	6 x 2	5.3	68	3863e12.6
7 x 2	4.3	80	3863d14.6	7 x 2	5.3	80	3863e14.6
8 x 2	4.3	92	3863d16.6	8 x 2	5.3	92	3863e16.6

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

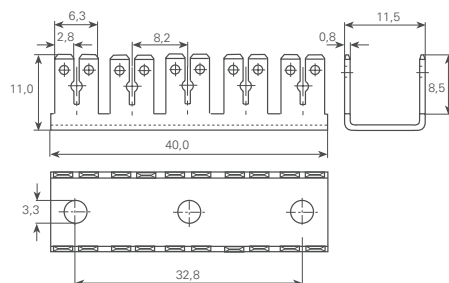
■ = Oberflächen/Surface/Surface-plating
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Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	øD mm	L mm	Artikelnummer Numéro d'article Part-No.
1 x 2	4.1	8	3876r02.6	6 x 2	4.1	55.5	3876r12.6
2 x 2	4.1	17.5	3876r04.6	7 x 2	4.1	65	3876r14.6
3 x 2	4.1	27	3876r06.6	8 x 2	4.1	74.5	3876r16.6
4 x 2	4.1	36.5	3876r08.6	9 x 2	4.1	84	3876r18.6
5 x 2	4.1	46	3876r10.6	10 x 2	4.1	93.5	3876r20.6

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

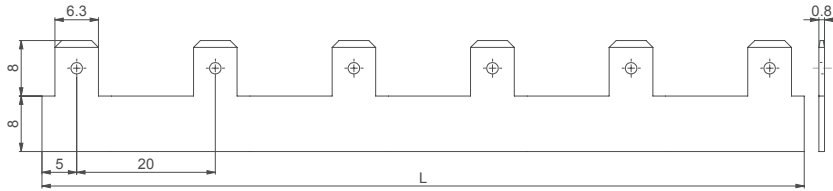


Anzahl Kontakte Quantité contacts Quantity Contacts	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	Artikelnummer Numéro d'article Part-No.
5 x 2	3876e.6		

Steckerleisten 6,3 mm Barrettes à languettes Tab blocks

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

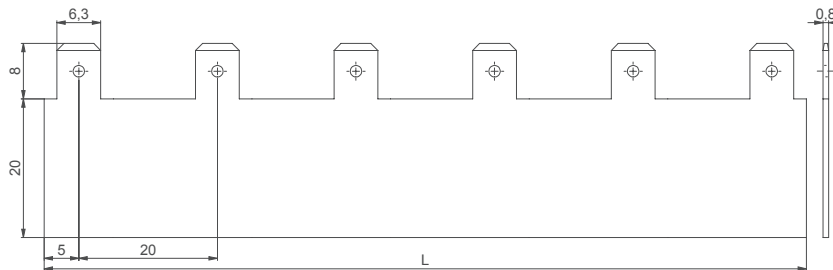
■ = Oberflächen/Surface/Surface-plating
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Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	30	386162.6 ■	5	90	386165.6 ■
3	50	386163.6 ■	6	110	386166.6 ■
4	70	386164.6 ■			

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.	Anzahl Kontakte Quantité contacts Quantity Contacts	L mm	Artikelnummer Numéro d'article Part-No.
2	30	386282.6 ■	5	90	386285.6 ■
3	50	386283.6 ■	6	110	386286.6 ■
4	70	386284.6 ■			

Steckerleisten 6,3 mm mit Isolation Barrettes à languettes avec isolation Tab blocks insulated

Werkstoff:
Isolierkörper: PVC, transparent
Kontakte: MS sn = Messing verzinkt

Matière:
Corps isolant: PVC, transparent
Contacts: MS sn = laiton étamé

Material:
Insulator body: PVC, transparent
Contacts: MS sn = tin-plated brass

Belastbarkeit:
25A / 300V

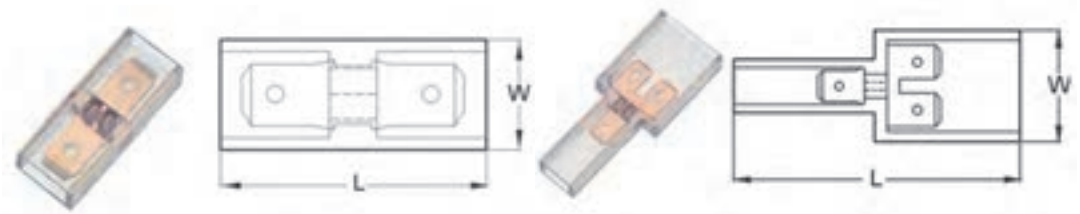
Courant max.:
25A / 300V

Maximum current:
25A / 300V

Temperaturbeständigkeit:
bis +75°C

Résistant à une température:
jusqu'à +75°C

Temperature range:
up to +75°C



Artikelnummer
Numéro d'article
Part-No.

387202

W 11.5
L 28

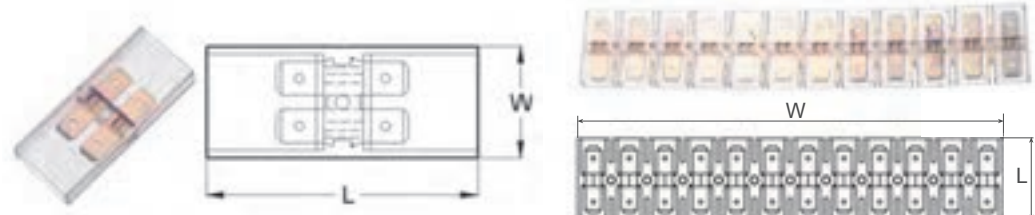
Anzahl Kontakte
Quantité contacts
Quantity Contacts

1 x 2

387203

W 21
L 54

3



Artikelnummer
Numéro d'article
Part-No.

387204

W 20
L 50

Anzahl Kontakte
Quantité contacts
Quantity Contacts

2 x 2

387224

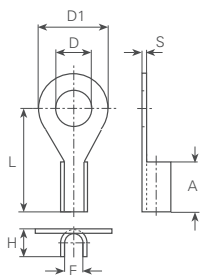
W 152
L 25.8

12 x 2

Lötkabelschuhe offen Cosses de câble à souder, ouvertes Soldering terminals, open

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

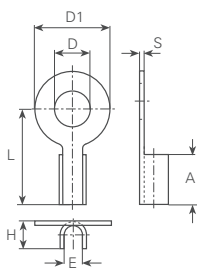
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	øD mm	E mm	øD1 mm	L mm	A mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
0.5-1	20-18	M3	3.2	1.4	6	10	3.5	2.6	0.5	3218a.6 ☒
1.5	16	M3	4	1.8	7	11.5	7	4.6	0.8	3219a.6 ☒
	16	M4	4.3	1.8	8	13	5	3.1	0.5	3228a.6 ☒
4	12	M3.5	3.7	2.8	8.5	12.8	4.5	4.3	0.5	3223a.6 ☒

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

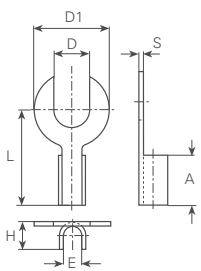
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	øD mm	E mm	øD1 mm	L mm	A mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
0.14-0.34	26-24	M2	2.3	0.9	8	11	4	1.5	0.25	3215b.6 ☒
	26-24	M2	2.3	0.9	8	14	4	1.5	0.25	3215a.6 ☒
	26-24	M4	4.3	0.9	8	14	4	1.5	0.25	3213a.6 ☒
1	18	M3	3.2	1.3	5	5.5	3	2.2	0.3	3216a.6 ☒
1.5	16	M2	2.5	1.8	4.5	7.5	4.5	3.2	0.3	3212a.6 ☒
	16	M4	4.3	1.8	7	11.5	6.5	3	0.5	3226a.6 ☒
2.5	14	M5	5.3	2.3	9	11.5	6	3.5	0.5	3236a.6 ☒
	14	M6	6.4	2.3	9	11.5	6	3.5	0.5	3238a.6 ☒
4	12	M6	6.4	2.8	12	14	6	4.2	0.5	3240a.6 ☒

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	øD mm	E mm	øD1 mm	L mm	A mm	H mm	S mm	Artikelnummer Numéro d'article Part-No.
2.5	14	M5	5.3	2.3	9	11.5	6	3.5	0.5	3236c.6 ☒

Lötkaabelschuhe gerollt

Cosses de câble à souder, fermées

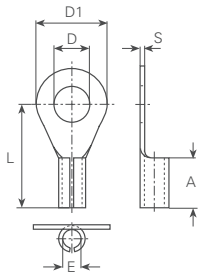
Soldering terminals, rolled

DIN 46211

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

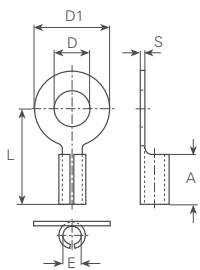
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
0.5-1	20-18	M2.5	A2.6x1.4	2.8	1.4	5.5	9.5	3.5	0.4	3001a.6☒
	20-18	M3	A3.0x1.4	3.2	1.4	6	10	3.5	0.5	3003a.6☒
1.5	16	M4	*	4.3	1.8	8	13	5	0.5	3005a.6☒
1.5-2.5	16-14	M3.5	A3.5x2.3	3.7	2.3	7	12	5	0.5	3021a.6☒
	16-14	M4	A4.0x2.3	4.3	2.3	8	14	6	0.8	3025a.6☒

Werkstoff/Matière/Material
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass

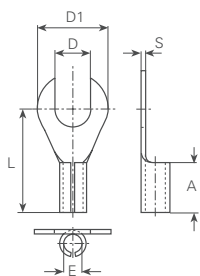
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
1	18	M3	*	3.2	1.5	7	11.5	6.5	0.5	3004a.6☒
	18	M4	*	4.3	1.5	7	11.5	6.5	0.5	3023a.6☒
2.5	14	M4	*	4.3	2.3	9	11.5	6	0.5	3007a.6☒
16	6	M22		22.9	6	35	35	10	1.5	3030a.4☒

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

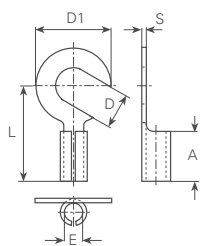
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
0.5-1	20-18	M3	C3.0x1.4	3.2	1.4	6	10	3.5	0.5	3003c.6☒
1.5-2.5	16-14	M3.5	C3.5x2.3	3.7	2.3	7	12	5	0.5	3021c.6☒

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

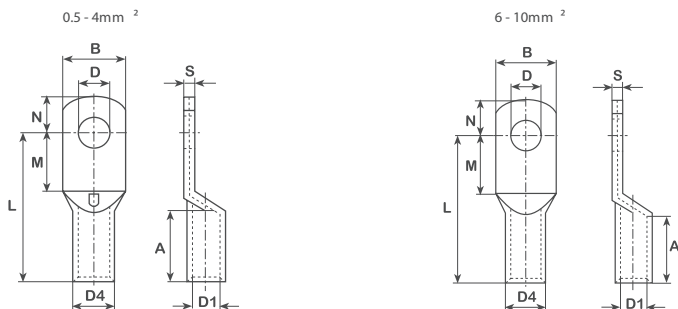


mm ²	AWG	für Bolzen pour borne for stud mm	DIN	øD mm	E mm	øD1 mm	L mm	A mm	S mm	Artikelnummer Numéro d'article Part-No.
2.5	14	M4	*	4.3	2.3	9	11.5	6	0.5	3007e.6☒

Rohrkabelschuhe ohne Isolation

Cosses de câble

Tubular terminals



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

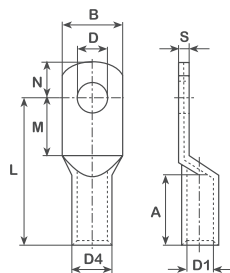
Material:
E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings	
0.5-0.75	20-18	M3	3392a	3.2	1.3	6	12	3.25	4	2.8	6	0.8	3975d, 3980n, 3983p,2, 3984e	
	20-18	M4	3394a	4.3	1.3	6.5	13	4	5	2.8	6	0.7		
	20-18	M5	3396a	5.3	1.3	7.5	14	4.75	5.5	2.8	6	0.6		
1-1,5	18-16	M3	3397a	3.2	1.8	6.5	12	3.25	4	3.3	6	0.9		
	18-16	M4	3398a	4.3	1.8	6.5	13	4	5	3.3	6	0.9		
	18-16	M5	3399	5.3	1.8	7.5	14	4.75	5.5	3.3	6	0.8		
	18-16	M6	3400a	6.4	1.8	9	16	6.5	6.5	3.3	6	0.6		
2.5	14	M3.5	3401a	3.7	2.3	6.5	13	4	4	4	6	1.2		
	14	M4	3402a	4.3	2.3	7.5	13.5	4	5	4.2	6	1.3		
	14	M5	3403a	5.3	2.3	8.5	14	4.75	5.5	4.2	6	1.0		
	14	M6	3405a	6.4	2.3	9.5	16	6.5	6.5	4.2	6	0.9		
	14	M8	3406a	8.4	2.3	13	20	7.75	9.5	4.2	6	0.7		
4	12	M4	3402b	4.3	3	8.5	17	4.75	5.5	5	8	1.4	3980n, 3984f	
	12	M5	3403b	5.3	3	9	17	4.75	6	5	8	1.3		
	12	M6	3405b	6.4	3	10	19	6.5	6.5	5	8	1.2		
	12	M8	3406b	8.4	3	13	22	8.5	9.5	5	8	0.9		
6	10	M4	3408a	4.3	3.5	8	17	4	5	5.5	9	1.5	3980n, 3982e, 3984f	
	10	M5	3409a	5.3	3.5	10	21	6.5	7.5	6.5	7.5	2.2		
	10	M6	3410a	6.4	3.5	12	21	6.5	7.5	6.5	7.5	1.8		
	10	M8	3411a	8.4	3.5	15	23	10	10	6.5	7.5	1.4		
	10	M10	3412a	10.5	3.5	16	23	12	12	5.5	9	1.2		
10	8	M4	3414a	4.3	4.5	12	22	6.5	7.5	7	8	1.8	3980p, 3981an, 3982cn, 3982e	
	8	M5	3415a	5.3	4.5	12	22	6.5	7.5	7	8	1.8		
	8	M6	3416a	6.4	4.5	12	22	6.5	7.5	7	8	1.8		
	8	M8	3417a	8.4	4.5	15	25	10	10	7	8	1.3		
	8	M10	3418a	10.5	4.5	17	27	12	12	7	8	1.3		
	8	M12	3419a	13	4.5	19	29	13	13	7	8	1.3		

Rohrkabelschuhe ohne Isolation

Cosses de câble

Tubular terminals



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

Material:
E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
16	6	M5	3420a	5.3	5.5	12	24.5	6	6	8.5	12	2.8	3980p, 3981an, 3982cn, 3982e
	6	M6	3421a	6.4	5.5	12	25.5	7.5	7	8.5	12	2.9	
	6	M8	3422an	8.4	5.5	15	28	10	9	8.5	12	2.2	
	6	M10	3423a	10.5	5.5	18	30	12	11	8.5	12	1.7	
	6	M12	3424a	13.2	5.5	20	31	12	14	8.5	12	1.5	
25	4	M5	3425a	5.3	7	14	26.5	7	8	10	13	2.9	3981an, 3982cn, 3982e, 3982g
	4	M6	3426a	6.4	7	14	27.5	7.5	7.5	10	13	3	
	4	M8	3427a	8.4	7	15	30	10	11	10	13	2.5	
	4	M10	3428a	10.5	7	18	32	12	12	10	13	2.2	
	4	M12	3429a	13.2	7	20	33	13	14	10	13	2	
35	2	M5	3430a	5.3	8.5	17	30	7.4	8	12	15.5	3.5	
	2	M6	3431a	6.4	8.5	17	31	7	7	12	15.5	3.4	
	2	M8	3432a	8.4	8.5	17	33.5	10	10	12	15.5	3.4	
	2	M10	3433a	10.5	8.5	18	35.5	12	12	12	15.5	3.2	
	2	M12	3434a	13.2	8.5	21	36.5	13	13	12	15.5	2.7	
50	1/0	M6	3436a	6.4	10	20	37.5	10	10	14	18.5	4	
	1/0	M8	3437a	8.4	10	20	37.5	10	10	14	18.5	4	
	1/0	M10	3438a	10.5	10	20	39.5	12	12	14	18.5	3.8	
	1/0	M12	3439a	13.2	10	21	40.5	13	12	14	18.5	3.6	
	1/0	M14	3440a	15	10	21	41.5	14	16	14	18.5	3.3	
	1/0	M16	3441a	17	10	26	45.5	16	17	14	18.5	2.5	
70	2/0	M6	3444a	6.4	12	24	43	10	12	16.5	20	4.5	
	2/0	M8	3445a	8.4	12	24	43	10	10	16.5	20	4.3	
	2/0	M10	3446a	10.5	12	24	45	12	11	16.5	20	4.3	
	2/0	M12	3447a	13.2	12	24	46	13	12	16.5	20	4.4	
	2/0	M14	3448a	15	12	24	47	14	14	16.5	20	4.3	
	2/0	M16	3449a	17	12	30	51	16	18	16.5	20	3.6	
95	3/0	M8	3457a	8.4	13.5	26	47	10	10	18	24.5	4.3	
	3/0	M10	3458a	10.5	13.5	26	49	12	12	18	24.5	4.5	
	3/0	M12	3459a	13.2	13.5	26	50	13	13	18	24.5	4.3	
	3/0	M14	3460a	15	13.5	26	51	14	14	18	24.5	4.5	
	3/0	M16	3461a	17	13.5	30	55	16	17	18	24.5	3.7	
120	250 MCM	M8	3463a	8.4	15	29	53.5	15	15	19.5	25.5	4.6	
	250 MCM	M10	3464a	10.5	15	29	53.5	14	13	19.5	25.5	4.2	
	250 MCM	M12	3465a	13.2	15	29	53.5	14	14	19.5	25.5	4.2	
	250 MCM	M14	3466a	15	15	29	54.5	15	15	19.5	25.5	4.4	
	250 MCM	M16	3467a	17	15	31	57.5	16	17	19.5	25.5	3.8	
	250 MCM	M20	3468a	21	15	36	61.5	21	21	19.5	25.5	3.7	



Verbindungstechnik

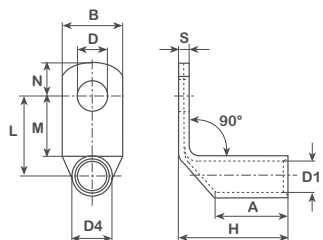
Rohrkabelschuhe ohne Isolation
Cosses de câble
Tubular terminals

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
150	300 MCM	M8	3469a	8.4	16.5	31	58.5	14	14	21	28.5	4.2	3982cn
	300 MCM	M10	3470a	10.5	16.5	31	58.5	14	14	21	28.5	4.4	
	300 MCM	M12	3471a	13.2	16.5	31	58.5	14	14	21	28.5	4.4	
	300 MCM	M14	3472a	15	16.5	31	59.5	15	16	21	28.5	4.4	
	300 MCM	M16	3473a	17	16.5	31	62.5	16	17	21	28.5	4.4	
	300 MCM	M20	3474a	21	16.5	36	66.5	21	21	21	28.5	3.5	
185	350 MCM	M10	3480a	10.5	19	35	68.5	16	18	24	31.5	5	
	350 MCM	M12	3481a	13.2	19	35	68.5	16	18	24	31.5	4.7	
	350 MCM	M14	3482a	15	19	35	68.5	18	23	24	31.5	6.4	
	350 MCM	M16	3483a	17	19	35	68.5	16	17	24	31.5	5.1	
	350 MCM	M20	3484a	21	19	37	72.5	17	24	24	31.5	6.4	
240	400 MCM	M12	3486a	13.2	21	39	74.5	16	18	26	36.5	5	
	400 MCM	M14	3487a	15	21	39	74.5	16	18	26	36.5	4.7	
	400 MCM	M16	3488a	17	21	39	78.5	21	21	26	36.5	5	
	400 MCM	M20	3489a	21	21	39	78.5	21	22	26	36.5	4.7	
300	500 MCM	M12	34891a	13.2	23.5	44	83.5	24	24	29.5	45	6	
	500 MCM	M14	34892a	15	23.5	43	87	24	24	29.5	44	7	
	500 MCM	M16	34893a	17	23.5	44	87.5	17	20	29.5	45	7	
	500 MCM	M20	34894a	21	23.5	43	87	24	24	29.5	44	7	
400	600 MCM	M12	34896a	13.2	27	49	90	24	24	34	48	7.1	
	600 MCM	M14	34897a	15	27	49	90	24	25	34	48	7.1	
	600 MCM	M16	34898a	17	27	49	90	24	25	34	48	7.1	
	600 MCM	M20	34899a	21	27	49	90	24	25	34	48	7.1	

Rohrkabelschuhe ohne Isolation

Cosses de câble

Tubular terminals



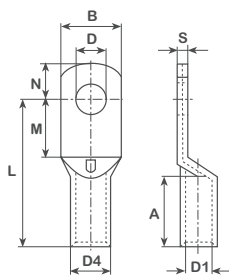
Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

Material:
E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	H mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
6	10	M6	3410w	6.4	3.6	10.5	10	6	7	13	5.5	9	1	3980n, 3982e, 3984f
10	8	M4	3414w	4.3	4.6	10	8	4.5	4.5	14.5	7	10.5	2	3980p, 3981an, 3982cn, 3982e
	8	M5	3415w	5.3	4.6	10.5	9	6	6.5	14.5	7	10.5	2	
	8	M6	3416w	6.4	4.6	11	10	6.5	7	14.5	7	10.5	1.5	
	8	M8	3417w	8.4	4.6	15	11	8	9	14.5	7	10.5	1.5	
	8	M10	3418w	10.5	4.6	18	14	10.5	11	14.5	7	10.5	1	
8	M12	3419w	13.2	4.6	19	17.5	12.5	14	14	7	10.5	1		
16	6	M5	3420w	5.3	5.8	12	10	6	6.5	16.5	8	12	2	3980p, 3981an, 3982cn, 3982e
	6	M6	3421w	6.4	5.8	12	11	6.5	7.5	17	8	12	2	
	6	M8	3422w	8.4	5.8	15	13	8.5	9	17	8	12	1.5	
	6	M10	3423w	10.5	5.8	18	15	10.5	15.5	17.5	8	12	1.5	
	6	M12	3424w	13.2	5.8	20	12.5	12.5	15	16	8	12	1	
25	4	M5	3425w	5.3	7	14	12	6	8	18	9.5	14	2	3980p, 3981an, 3982cn, 3982e, 3982g
	4	M6	3426w	6.4	7	14.5	12.5	6	8.5	18.5	9.5	13	2	
	4	M8	3427w	8.4	7	15.5	14	8	10.5	18.5	9.5	14	2	
	4	M10	3428w	10.5	7	18	16.5	10	13	17.5	9.5	14	1.5	
	4	M12	3429w	13.2	7	21	20.5	12.5	16	17.5	9.5	13	1.5	
35	2	M6	3431w	6.4	8.9	17	13.5	6	8	22	12	16.5	2.5	3981an, 3982cn, 3982e, 3982g
	2	M8	3432w	8.4	8.9	17	14	8	9	22	12	16.5	2.5	
	2	M10	3433w	10.5	8.9	19	16.5	10	11	22	12	14	2.5	
	2	M12	3434w	13.2	8.9	21	19.5	12	14	22	12	14	2	
50	1/0	M8	3437w	8.4	10	19	15	8	9.5	26	13	19.5	3	3981an, 3982cn, 3982e, 3982g
	1/0	M10	3438w	10.5	10	20	17	10	11.5	26.5	13	19.5	3	
	1/0	M12	3439w	13.2	10	21.5	20.5	12.5	14.5	27	13	19.5	2.5	
	1/0	M16	3441w	17	10	26	25.5	16.5	18	27	13	19	2	
70	2/0	M8	3445w	8.4	11.3	21	17	8	9.5	30	15	22.5	3	3981an, 3982cn, 3982g
	2/0	M10	3446w	10.5	11.3	21	20	10	13	30	15	22.5	3	
	2/0	M12	3447w	13.2	11.3	22.5	21.5	12.5	15	30	15	22.5	3	
95	3/0	M8	3457w	8.4	13.5	25.5	19	8.5	10.5	35.5	18	24	3.5	3981an, 3982cn, 3982g
	3/0	M10	3458w	10.5	13.5	25.5	23.5	10.5	12.5	35.5	18	24.5	3.5	
	3/0	M12	3459w	13.2	13.5	25.5	23.5	11	15	35.5	18	24.5	3.5	
	3/0	M14	3460w	15	13.5	25.5	25.5	15	18	34.5	18	25	3.5	
	3/0	M16	3461w	17	13.5	27	26.5	16.5	19.5	35	18	24	3.5	
120	250 MCM	M8	3463w	8.4	15.2	28.5	20	8.5	11	37	20	25	4	3981an, 3982cn, 3982g
	250 MCM	M10	3464w	10.5	15.2	28.5	21.5	10.5	12.5	37	20	25	4	
	250 MCM	M12	3465w	13.2	15.2	29	24.5	12.5	15	37	20	25	4	
	250 MCM	M14	3466w	15	15.2	29	26.5	14.5	17.5	37	20	25	4	
	250 MCM	M16	3467w	17	15.2	29	28	16.5	20	37.5	20	25.5	4	
	250 MCM	M20	3468w	21	15.2	30.5	23.5	20.5	23.5	37.5	20	25	4	

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	H mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
150	300 MCM	M10	3470w	10.5	16.7	31.5	25	11.5	15	45	21.5	28	4.5	3982cn
	300 MCM	M12	3471w	13.2	16.7	31.5	28	14	19	44.5	21.5	28	4.5	
	300 MCM	M14	3472w	15	16.7	31.5	30.5	16.5	20	44.5	21.5	27	4.5	
	300 MCM	M16	3473w	17	16.7	31.5	31	17.5	20.5	45	21.5	27	4.5	
185	350 MCM	M10	3480w	10.5	19.2	35.5	25.5	11.5	13.5	52	24.5	30	5	
	350 MCM	M12	3481w	13.2	19.2	35.5	28.5	14	17.5	52.5	24.5	30	5	
	350 MCM	M14	3482w	15	19.2	35.5	30.5	16.5	19.5	52	24.5	30	5	
	350 MCM	M16	3483w	17	19.2	35.5	32	17.5	21.5	51.5	24.5	29.5	5	
	350 MCM	M20	3484w	21	19.2	35.5	36.5	20	25.5	50	24.5	30	5	
240	400 MCM	M12	3486w	12.5	21.2	39.5	30	13.5	19.5	57	27.5	32	6	
	400 MCM	M14	3487w	15	21.2	39.5	32.5	16.5	18.5	58.5	27.5	32	6	
	400 MCM	M16	3488w	17	21.2	39.5	33	17.5	21.5	58	27.5	35	6	
	400 MCM	M20	3489w	21	21.2	39.5	37.5	20	22.5	58.5	27.5	32	6	
300	500 MCM	M12	34891w	13.2	23.7	44	36	14.5	23.5	63.5	31	41	7	
	500 MCM	M16	34893w	17	23.7	44	38	19	25.5	64	31	42.5	7	
	500 MCM	M20	34894w	21	23.7	44	40	23.5	27.5	64	31	42.5	7	



flach englaschig

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

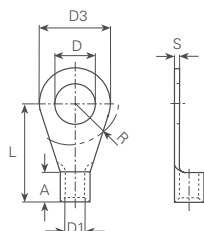
plate serré

Matière:
E-CU sn = cuivre électrolytique étamé

tight plate

Material:
E-CU sn = tin-plated electrolytic copper

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	B mm	L mm	N mm	M mm	øD4 mm	A mm	S mm	Werkzeuge Outils Toolings
10	8	M5	3415s	5.3	4.6	9	20	6	6.5	7	10	2.5	3980p, 3981an, 3982cn, 3982e
16	6	M5	3420s	5.3	5.8	9	23	6	6.5	8	12	2.5	
25	4	M5	3425s	5.3	7	9	25.5	6	6.5	9.5	15	2.5	
35	2	M6	3431s	6.4	8.9	11.5	29.5	7	8	12	16	3.5	3981an, 3982cn, 3982e, 3982g
50	1/0	M6	3436s	6.4	10	11.5	33.5	7	8	13.5	19	4.5	
	1/0	M8	3437s	8.4	10	16.5	34.5	8	9	13.5	17	3	
70	2/0	M6	3444s	6.4	11.3	12.5	37	7	8	15	20	5	3981an, 3982cn, 3982g
	2/0	M8	3445s	8.3	11.3	16.5	39	8	9	15	20	3.5	
95	3/0	M8	3457s	8.4	13.5	15.5	44.5	8	9	18	24	5.5	
120	250 MCM	M8	3463s	8.4	15.2	19	51	9	14	20	26	5.5	3982cn
	250 MCM	M10	3464s	10.5	15.2	19	51	9	14	20	26	5.5	
150	300 MCM	M8	3469s	8.4	16.7	19	61	9	18	21.5	28	6	3982cn
	300 MCM	M10	3470s	10.5	16.7	19	61	9	18	21.5	28	6	
185	350 MCM	M10	3480s	10.5	19.2	24.5	68	9	18	24.5	30	6.5	
240	400 MCM	M10	3485s	10.5	21.2	31	71	9	13	24.5	35	7	
	400 MCM	M12	3486s	13.2	21.2	31	74	12	16	27.5	35	7	
	400 MCM	M16	3488s	17	21.2	31	77	17	19	27.5	35	7	
300	500 MCM	M12	34891s	13.2	23.7	31	83	12	16	31	43	7.5	



Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 bis + 125°C

Résistant à une température:
 jusqu'à + 125°C

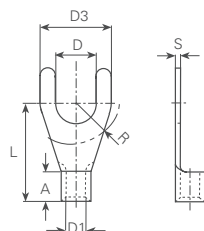
Temperature range:
 up to + 125°C

UL-No. E235797

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-20	M2	3490a	2-0.5	2.2	1	5	10	4	4	0.5	3975d 4084.2
	24-20	M2.5	3491a	2.5-0.5	2.7	1	5	10	4	4	0.5	
	24-20	M3	3492a	3-0.5	3.2	1	5	10	4	4.5	0.5	
	24-20	M3.5	3493a	3.5-0.5	3.7	1	6	12	4	4.5	0.5	
	24-20	M4	3494a	4-0.5	4.3	1	6.5	12	4	6	0.5	
	24-20	M5	3496a	5-0.5	5.3	1	8	12	4	6.5	0.5	
0.5-1	20-18	M2	3500a	*	2.2	1.6	6	11	5	4.5	0.8	3975d, 3980n, 3983p.2, 3984e 4084.2
	20-18	M2.5	3501a	2,5-1	2.7	1.6	6	11	5	4	0.8	
	20-18	M3	3502a	3,0-1	3.2	1.6	6	11	5	4.5	0.8	
	20-18	M3	3503a	*	3.2	1.6	5.5	10	4.8	3.5	0.8	
	20-18	M3.5	3504a	3,5-1	3.7	1.6	6	11	5	4.5	0.8	
	20-18	M3.5	3505a	*	3.7	1.6	6.5	11	4.8	3.5	0.8	
	20-18	M4	3506a	*	4.3	1.6	6.5	11	4.8	3.5	0.8	
	20-18	M4	3507a	*	4.3	1.6	7	11.5	5	5.5	0.8	
	20-18	M4	3508a	4,0-1	4.3	1.6	8	12	5	6	0.8	
	20-18	M5	3509a	*	5.3	1.6	8	12.5	5	6	0.8	
	20-18	M5	3510a	5,0-1	5.3	1.6	10	13	5	6.5	0.8	
	20-18	M6	3512a	*	6.4	1.6	10	13	5	6.5	0.8	
20-18	M6	3513a	*	6.4	1.6	11	15	5	10	0.8		
20-18	M8	3514a	*	8.4	1.6	14	17	5	10	0.8		
1.5-2.5	16-14	M3	3515a	3-2,5	3.2	2.3	6	11	5	4.5	0.8	3975d, 3980n, 3983p.2, 3984e 4084.2
	16-14	M3.5	3516a	3,5-2,5	3.7	2.3	6	11	5	4.5	0.8	
	16-14	M3.5	3517a	*	3.7	2.3	6.6	11	5	4.5	0.8	
	16-14	M4	3518a	*	4.3	2.3	6.8	11.6	5	4.5	0.8	
	16-14	M4	3519a	4-2,5	4.3	2.3	8	12	5	6	0.8	
	16-14	M5	3520a	*	5.3	2.3	8	13.5	5	6	0.8	
	16-14	M5	3521a	5-2,5	5.3	2.3	10	14	5	6.5	0.8	
	16-14	M6	3522a	*	6.4	2.3	12	16	5	6.5	0.8	
	16-14	M6	3523a	6-2,5	6.5	2.3	11	16	5	7.5	0.8	
	16-14	M8	3525a	8-2,5	8.4	2.3	14	17	5	10	0.8	
	16-14	M8	3525a.42	8-2,5	8.4	2.3	14	17	5	10	0.8	
	16-14	M10	3527a	*	10.5	2.3	18	18.5	5	12	0.8	
	16-14	M12	3528a	*	13	2.3	18	20	5	12	0.8	
16-14	M16	3529a	*	17.2	2.3	27	26	5	16	0.8		
4-6	12-10	M4	3530a	4-6	4.3	3.6	8	14	6	6	1	3980n, 3984f 4084.2
	12-10	M5	3532a	5-6	5.3	3.6	10	15	6	6.5	1	
	12-10	M6	3534a	6-6	6.5	3.6	11	16	6	7.5	1	
	12-10	M8	3538a	8-6	8.4	3.6	14	19	6	10	1	
	12-10	M10	3540a	10-6	10.5	3.6	18	21	6	12	1	
	12-10	M12	3542a	*	13	3.6	18	21	6	18	1	

UL-No. E235797

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
10	8	M4	3544a	*	4.3	4.5	12	18	8	6.5	1.2	3980p, 3982cn 4084.2
	8	M5	3547a	5-10	5.3	4.5	10	16	8	6.5	1.1	
	8	M6	3549a	6-10	6.5	4.5	11	17	8	7.5	1.1	
	8	M8	3551a	8-10	8.4	4.5	14	20	8	10	1.1	
	8	M10	3553a	10-10	10.5	4.5	18	21	8	12	1.1	
	8	M12	3555a	12-10	13	4.5	22	23	8	13	1.1	
16	6	M4	3559a	4-16	4.3	5.8	11	20	10	7.5	1.2	
	6	M5	3560a	5-16	5.3	5.8	11	20	10	7.5	1.2	
	6	M6	3562a	6-16	6.5	5.8	11	20	10	7.5	1.2	
	6	M8	3564a	8-16	8.4	5.8	14	22	10	10	1.2	
	6	M10	3566a	10-16	10.5	5.8	18	24	10	12	1.2	
	6	M12	3568a	12-16	13	5.8	22	26	10	13	1.2	
25	4	M5	3571a	5-25	5.3	7.5	12	25	11	7.5	1.5	3980p, 3982cn, 3982g
	4	M6	3573a	6-25	6.5	7.5	12	25	11	7.5	1.5	
	4	M8	3575a	8-25	8.4	7.5	16	25	11	10	1.5	
	4	M10	3577a	10-25	10.5	7.5	18	26	11	12	1.5	
	4	M12	3579a	12-25	13	7.5	22	31	11	13	1.5	
	4	M16	3580a	16-25	17	7.5	28	35	11	16	1.5	
35	2	M6	3582a	6-35	6.5	9	15	26	12	9.5	1.6	3981an, 3982cn, 3982g
	2	M8	3584a	8-35	8.4	9	16	26	12	10	1.6	
	2	M10	3586a	10-35	10.5	9	18	27	12	12	1.6	
	2	M16	35881a	16-35	17	9	28	36	12	16	1.6	
	2	M12	3588a	12-35	13	9	22	31	12	13	1.6	
50	1/0	M6	3589a	6-50	6.5	11	18	34	16	10	1.8	
	1/0	M8	3590a	8-50	8.4	11	18	34	16	10	1.8	
	1/0	M10	3592a	10-50	10.5	11	18	34	16	12	1.8	
	1/0	M12	3593a	12-50	13	11	22	36	16	13	1.8	
	1/0	M16	3594a	16-50	17	11	28	40	16	16	1.8	
70	2/0	M6	359400a	6-70	6.5	13	22	38	18	12	2	
	2/0	M8	359401a	8-70	8.4	13	22	38	18	12	2	
	2/0	M10	359402a	10-70	10.5	13	22	38	18	12	2	
	2/0	M12	359403a	12-70	13	13	22	38	18	13	2	
	2/0	M16	359404a	16-70	17	13	28	42	18	16	2	
95	3/0	M8	359404b	8-95	8.4	15	24	42	20	12	2.5	
	3/0	M10	359405a	10-95	10.5	15	24	42	20	12	2.5	
	3/0	M12	359406a	12-95	13	15	24	42	20	13	2.5	
	3/0	M16	359407a	16-95	17	15	28	44	20	16	2.5	
120	250 MCM	M10	359408a	10-120	10.5	16.5	24	44	22	12	3	
	250 MCM	M12	359409a	12-120	13	16.5	24	44	22	13	3	
	250 MCM	M16	359410a	16-120	17	16.5	28	48	22	16	3	
150	300 MCM	M12	359411a	12-150	13	19	30	50	24	13	3.2	
	300 MCM	M16	359412a	16-150	17	19	30	50	24	16	3.2	
185	350 MCM	M12	359413a	12-185	13	21	36	50	28	16	3.5	
	350 MCM	M16	359414a	16-185	17	21	36	50	28	16	3.5	
240	500 MCM	M12	359415a	12-240	13	23.5	38	56	32	16	4	
	500 MCM	M16	359416a	16-240	17	23.5	38	56	32	16	4	



Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

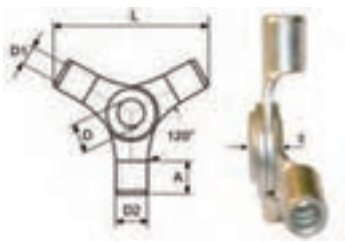
Temperaturbeständigkeit:
 bis + 125°C

Résistant à une température:
 jusqu'à + 125°C

Temperature range:
 up to + 125°C

UL-No. E235797

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-20	M3	3492c	*	3.2	1	5	8	4	3.5	0.5	3975d
0.5-1	20-18	M3	3502c	*	3.2	1.6	6	11	5	4.5	0.8	3975d, 3980n, 3983p.2, 3984e
	20-18	M3	3503c	*	3.2	1.6	6.5	8	4	3.5	0.8	
	20-18	M3.5	3504c	*	3.7	1.6	6	11	5	4.5	0.8	
	20-18	M4	3507c	*	4.3	1.6	6.8	12	5	5.5	0.8	
	20-18	M4	3508c	*	4.3	1.6	8	12	5	6	0.8	
	20-18	M5	3510c	*	5.3	1.6	10	13	5	6.5	0.8	
	20-18	M6	3513c	*	6.5	1.6	11	15	5	10	0.8	
20-18	M8	3514c	*	8.5	1.6	12	17	5	10	0.8		
1.5-2.5	16-14	M3	3515c	*	3.2	2.3	5.5	13	5	4.5	0.8	
	16-14	M3.5	3517c	*	3.7	2.3	6	11	5	4.5	0.8	
	16-14	M4	3518c	*	4.3	2.3	6.8	11.7	5	4.5	0.8	
	16-14	M4	3519c	*	4.3	2.3	8	12	5	6	0.8	
	16-14	M5	3521c	*	5.3	2.3	10	14	5	6.5	0.8	
	16-14	M6	3523c	*	6.5	2.3	11	16	5	7.5	0.8	
4-6	12-10	M4	3530c	*	4.3	3.6	8	14	6	6	1	3980n, 3984f
	12-10	M5	3532c	*	5.3	3.6	10	15	6	6.5	1	
	12-10	M6	3534c	*	6.5	3.6	11	16	6	7.5	1	
	12-10	M8	3538c	*	8.5	3.6	14	19	6	10	1	
10	8	M5	3547c	*	5.3	4.5	10.5	16.5	8.5	-	1.2	3980p, 3982cn
	8	M6	3549c	*	6.5	4.5	10.8	17	8.5	-	1.2	
16	6	M6	3562c	*	6.4	5.8	11	21	10.5	-	1.5	
	6	M8	3564c	*	8.4	5.8	13.8	21	10.5	-	1.5	



Ring, 3-fach

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 bis + 125°C

anneau, triple

Matière:
 E-CU sn = cuivre électrolytique étamé

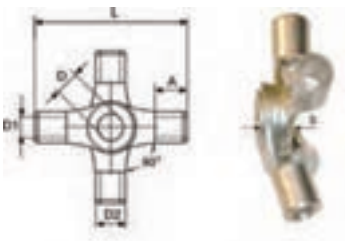
Résistant à une température:
 jusqu'à + 125°C

ring, 3-way

Material:
 E-CU sn = tin-plated electrolytic copper

Temperature range:
 up to + 125°C

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M4	3509a3	*	4	1.7	3.4	24	5	4	3975d, 3980n
1.5-2.5	16-14	M4	3520a3	*	4	2.3	4.1	26	5	4	
4-6	12-10	M4	3532a3	*	4	3.4	5.6	30	6	4	



Ring, 4-fach

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 bis + 125°C

anneau, quadruple

Matière:
 E-CU sn = cuivre électrolytique étamé

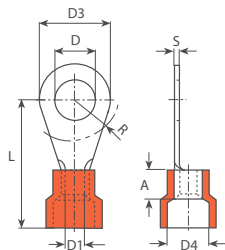
Résistant à une température:
 jusqu'à + 125°C

ring, 4-way

Material:
 E-CU sn = tin-plated electrolytic copper

Temperature range:
 up to + 125°C

mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M4	3509a4	*	4	1.7	3.4	24	5	4.5	3975d, 3980n
1.5-2.5	16-14	M4	3520a4	*	4	2.3	4.1	25.5	5	4.5	
4-6	12-10	M4	3532a4	*	4	3.4	5.6	30	6	4.5	



UL-No. E235797

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:

-10°C bis +75°C

Matière:

E-CU sn = cuivre électrolytique étamé

Résistant à une température de:





























-10°C à +75°C

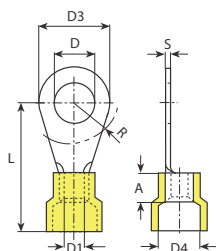
Material:

E-CU sn = tin-plated electrolytic copper

Temperature range:

-10°C up to +75°C

PVC														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M2.5		3603a	2,5-1	2.7	1.6	6	4	16	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986n, 3986s
	20-18	M3		3605a	3-1	3.2	1.6	6	4	16	5	4.5	0.8	
	20-18	M3.5		3606a	3,5-1	3.7	1.6	6	4	16	5	4.5	0.8	
	20-18	M4		3607a	*	4.3	1.6	7	4	16.5	5	5.5	0.8	
	20-18	M4		3609a	4-1	4.3	1.6	8	4	17	5	6	0.8	
	20-18	M5		3610a	*	5.3	1.6	8	4	17.5	5	6	0.8	
	20-18	M5		3611a	5-1	5.3	1.6	10	4	18	5	6.5	0.8	
	20-18	M6		3613a	*	6.5	1.6	10	4	18	5	6.5	0.8	
	20-18	M6		3617a	*	6.5	1.6	11	4	20	5	10	0.8	
	20-18	M8		3622a	*	8.5	1.6	14	4	22	5	10	0.8	
1.5-2.5	16-14	M3		3623a	3-2,5	3.2	2.3	6	4.5	16	5	4.5	0.8	3974n, 3984o, 3986c, 3986n, 3986s
	16-14	M3.5		3624a	3.5-2.5	3.7	2.3	6	4.5	16	5	4.5	0.8	
	16-14	M3.5		3626a	*	3.7	2.3	6.8	4.5	17	5	4.5	0.8	
	16-14	M4		3628a	*	4.3	2.3	6.8	4.5	16.6	5	4.5	0.8	
	16-14	M4		3630a	4-2,5	4.3	2.3	8	4.5	17	5	6	0.8	
	16-14	M5		3631a	*	5.3	2.3	8	4.5	18.5	5	6	0.8	
	16-14	M5		3632a	5-2,5	5.3	2.3	10	4.5	19	5	6.5	0.8	
	16-14	M6		3640a	6-2,5	6.5	2.3	11	4.5	21	5	7.5	0.8	
	16-14	M8		3641a	8-2,5	8.5	2.3	14	4.5	22	5	10	0.8	
	16-14	M10		3642a	*	10.5	2.3	18	4.5	23.5	5	13	0.8	
	16-14	M12		3643a	*	13	2.3	18	4.5	25	5	13	0.8	
	16-14	M16		3644a	*	17.2	2.3	27	4.3	32	5	16	0.8	
4-6	12-10	M4		3653a	4-6	4.3	3.6	8	6.3	21	6	6	1	3974n, 3984o, 3986c, 3986n, 3986s
	12-10	M5		3655a	5-6	5.3	3.6	10	6.3	22	6	6.5	1	
	12-10	M6		3661a	6-6	6.5	3.6	11	6.3	22.5	6	7.5	1	
	12-10	M8		3665a	8-6	8.5	3.6	14	6.3	26	6	10	1	
	12-10	M10		3667a	10-6	10.5	3.6	18	6.3	28	6	12	1	
	12-10	M12		3669a	*	13	3.6	18	6.3	28	6	12	1	



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-55°C bis +105°C

Résistant à une température de:
-55°C à +105°C

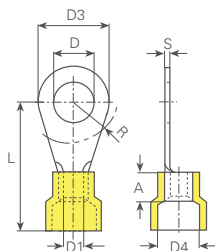
Temperature range:
-55°C up to +105°C

PA														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.14-0.5	26-20	M2		3595a	*	2.2	1	5	2.3	14	4	5	0.5	3974n, 3984l, 3984lx
	26-20	M3.5		35961a	*	3.7	1	6.5	2.3	16	4	5	0.5	
	26-20	M3		3596a	*	3.2	1	5	2.3	14	4	5	0.5	
	26-20	M4		3597a	*	4.3	1	6.5	2.3	16	4	6	0.5	
	26-20	M5		3598a	*	5.3	1	8	2.3	15	4	6.5	0.5	
0.5-1	20-18	M2		3600a	*	2.2	1.6	6	4	17	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx,
	20-18	M2.5		3602a	2,5-1	2.7	1.6	6	4	16	5	4.5	0.8	
	20-18	M3		3604a	3-1	3.2	1.6	6	4	17	5	4.5	0.8	
	20-18	M3.5		3608a	3,5-1	3.7	1.6	6	4	17	5	4.5	0.8	
	20-18	M4		3612a	*	4.3	1.6	7	4	17.5	5	5.5	0.8	
	20-18	M4		3614a	4-1	4.3	1.6	8	4	18	5	6	0.8	
	20-18	M5		3615a	*	5.3	1.6	8	4	18.5	5	6	0.8	
	20-18	M5		3616a	5-1	5.3	1.6	10	4	19	5	6.5	0.8	
	20-18	M6		3618a	*	6.5	1.6	10	4	19	5	6.5	0.8	
	20-18	M6		3619a	*	6.5	1.6	11	4	21	5	10	0.8	
20-18	M8		3621a	*	8.4	1.6	14	4	23	5	10	0.8		
1.5-2.5	16-14	M3		3625a	3-2,5	3.2	2.3	6	4.5	17	5	4.5	0.8	3984o, 3984ox, 3986c, 3986n, 3986s
	16-14	M3.5		3627a	3,5-2,5	3.7	2.3	6	4.5	17	5	4.5	0.8	
	16-14	M3.5		3629a	*	3.7	2.3	6	4.5	17	5	4.5	0.8	
	16-14	M4		3633a	*	4.3	2.3	6.8	4.5	17.6	5	4.5	0.8	
	16-14	M4		3635a	4-2,5	4.3	2.3	8	4.5	18	5	6	0.8	
	16-14	M5		3636a	*	5.3	2.3	8	4.5	19.5	5	6	0.8	
	16-14	M5		3637a	5-2,5	5.3	2.3	10	4.5	20	5	6.5	0.8	
	16-14	M6		3639a	6-2,5	6.5	2.3	11	4.5	22	5	7.5	0.8	
	16-14	M8		3645a	8-2,5	8.4	2.3	14	4.5	23	5	10	0.8	
	16-14	M10		3647a	*	10.5	2.3	18	4.5	24.5	5	13	0.8	
	16-14	M12		3649a	*	13	2.3	18	4.5	26	5	13	0.8	
	16-14	M16		3650a	*	17	2.3	27	4.5	32	5	16	0.8	
4-6	12-10	M4		3652a	4-6	4.3	3.6	8	6.4	21	6	6	1	3974n, 3984o, 3986c, 3986n, 3986s
	12-10	M5		3656a	5-6	5.3	3.6	10	6.4	22	6	6.5	1	
	12-10	M6		3660a	6-6	6.5	3.6	11	6.4	23	6	7.5	1	
	12-10	M8		3664a	8-6	8.4	3.6	14	6.4	26	6	10	1	
	12-10	M10		3666a	10-6	10.5	3.6	18	6.4	28	6	12	1	
	12-10	M12		3668a	*	13	3.6	18	6.4	28	6	12	1	

Press-Kabelschuhe mit Isolation
Cosses à sertir avec isol.
Solderless terminals insu.

DIN 46237

* ausgenommen
 * excepté
 * excepted



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt






















Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -55°C bis +105°C

Résistant à une température de:
 -55°C à +105°C

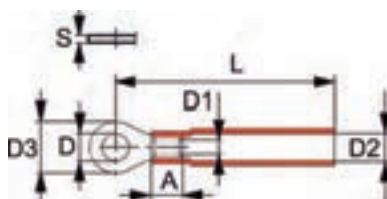
Temperature range:
 -55°C up to +105°C

PA														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
10	8	M5		3670a	*	5.3	4.5	10	8	24.5	8	6.5	1.1	3982cn
	8	M6		3671a	*	6.5	4.5	11	8	25.5	6	7.5	1.1	
	8	M8		3672a	*	8.5	4.5	14	8	28.5	8	10	1.1	
	8	M10		3673a	*	10.5	4.5	18	8	29.5	8	12	1.1	
	8	M12		3674a	*	13	4.5	22	8	31.5	8	13	1.1	
16	6	M5		3676a	*	5.3	5.8	11	11	31.5	10	7.5	1.2	
	6	M6		3677a	*	6.5	5.8	11	11	31.5	10	7.5	1.2	
	6	M8		3678a	*	8.5	5.8	14	11	33.5	10	10	1.2	
	6	M10		3679a	*	10.5	5.8	18	11	35.5	10	12	1.2	
	6	M12		3680a	*	13	5.8	22	11	37.5	10	13	1.2	
25	4	M5		3682a	*	5.3	7.5	12	13	38	11	7.5	1.5	
	4	M6		3683a	*	6.5	7.5	12	13	38	11	7.5	1.5	
	4	M8		3684a	*	8.5	7.5	16	13	38	11	10	1.5	
	4	M10		3685a	*	10.5	7.5	18	13	39	11	12	1.5	
	4	M12		3686a	*	13	7.5	22	13	44	11	13	1.5	
	4	M16		3687a	*	17	7.5	28	13	48	11	16	1.5	
35	2	M6		3690a	*	6.4	9.4	15.3	14.5	40	12	12	1.8	
	2	M8		3691a	*	8.5	9	16	14	40	12	10	1.6	
	2	M10		3692a	*	10.5	9	18	14.5	40	12	12	1.6	
	2	M12		3693a	*	13	9	22	12	46	12	13	1.6	
	2	M16		3694a	*	17.2	9	28	12	51	12	16	1.6	

Press-Kabelschuhe mit Isolation
Cosses à sertir avec isol.
Solderless terminals insu.

DIN 46237

* ausgenommen
 * excepté
 * excepted



hitzeschrumpfend
UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt
 HDPE = High Density Polyethylen

Temperaturbeständigkeit:
 -10°C bis +105°C / 600V max.
 Schrumpftemperatur: 150°C

thermorétractable



















Matière:
 E-CU sn = cuivre électrolytique étamé
 HDPE = High Density Polyéthylène

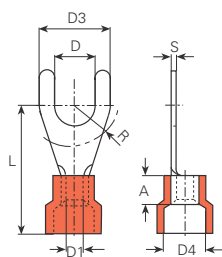
Résistant à une température de:
 -10°C à +105°C / 600V max.
 Température thermorétractable: 150°C

heatshrinkable

Material:
 E-CU sn = tin-plated electrolytic copper
 HDPE = High Density Polyethylene

Temperature range:
 -10°C up to +105°C / 600V max.
 Shrinking temperature: 150°C

HDPE													
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M3.5		3608ah	*	3.7	1.6	4	5.5	23	5	0.8	3986f, 3986g, 3986h
	20-18	M4		3614ah	*	4.3	1.6	4	8	25	5	0.8	
	20-18	M5		3616ah	*	5.3	1.6	4	8	25	5	0.8	
	20-18	M6		3619ah	*	6.5	1.6	4	11.5	29	5	0.8	
	20-18	M8		3621ah	*	8.4	1.6	4	11.5	29	5	0.8	
1.5-2.5	16-14	M3.5		3627ah	*	3.7	2.3	4.5	6.6	24	5	0.8	
	16-14	M4		3635ah	*	4.3	2.3	4.5	8.5	26	5	0.8	
	16-14	M5		3637ah	*	5.3	2.3	4.5	9.5	26	5	0.8	
	16-14	M6		3639ah	*	6.5	2.3	4.5	12	30	5	0.8	
	16-14	M8		3645ah	*	8.4	2.3	4.5	12	30	5	0.8	
	16-14	M10		3647ah	*	10.5	2.3	4.5	13.6	32	5	0.8	
4-6	12-10	M4		3652ah	*	4.3	3.6	5.9	9.6	29.5	6	1	
	12-10	M5		3656ah	*	5.3	3.6	5.9	9.6	29.5	6	1	
	12-10	M6		3660ah	*	6.5	3.6	5.9	12	31.5	6	1	
	12-10	M8		3664ah	*	8.4	3.6	5.9	15	34.5	6	1	
	12-10	M10		3666ah	*	10.5	3.6	5.9	15	34.5	6	1	
	12-10	M10		3666ah	*	10.5	3.6	5.9	15	34.5	6	1	
	12-10	M12		3668ah	*	13	3.6	5.9	19.2	38	6	1	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

















Matière:
 E-CU sn = cuivre électrolytique étamé

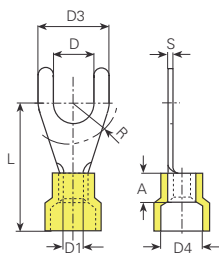
Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -10°C bis +75°C

Résistant à une température de:
 -10°C à +75°C

Temperature range:
 -10°C up to +75°C

PVC														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M3		3605c	*	3.2	1.6	6	4	16	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3986c, 3986n, 3986s
	20-18	M3.5		3606c	*	3.7	1.6	6	4	16	5	4.5	0.8	
	20-18	M4		3609c	*	4.3	1.6	8	4	17	5	6	0.8	
	20-18	M5		3611c	*	5.3	1.6	10	4	18	5	6.5	0.8	
	20-18	M6		3617c	*	6.5	1.6	11	4	20	5	10	0.8	
	20-18	M8		3622c	*	8.5	1.6	12	3.2	22	5	10	0.8	
1.5-2.5	16-14	M3		3623c	*	3.2	2.3	5.5	4.5	18	5	4.5	0.8	
	16-14	M3.5		3626c	*	3.7	2.3	6	4.5	16	5	4.5	0.8	
	16-14	M4		3628c	*	4.3	2.3	6.8	4.5	17.7	5	4.5	0.8	
	16-14	M4		3630c	*	4.3	2.3	8	4.5	17	5	6	0.8	
	16-14	M5		3632c	*	5.3	2.3	10	4.5	19	5	6.5	0.8	
	16-14	M6		3640c	*	6.5	2.3	11	4.5	21	5	7.5	0.8	
4-6	12-10	M4		3653c	*	4.3	3.6	8	6.3	21	6	6	1	
	12-10	M5		3655c	*	5.3	3.6	10	6.3	22	6	6.5	1	
	12-10	M6		3661c	*	6.5	3.6	11	6.3	23	6	7.5	1	
	12-10	M8		3665c	*	8.5	3.6	14	6.3	25	6	10	1	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt


















Matière:
 E-CU sn = cuivre électrolytique étamé

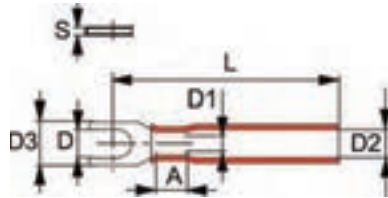
Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -55°C bis +105°C

Résistant à une température de:
 -55°C à +105°C

Temperature range:
 -55°C up to +105°C

PA														
mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	A mm	R mm	S mm	Werkzeuge Outils Toolings
0.14-0.5	26-20	M3		3596c	*	3.2	1	5	2.3	12	4	5	0.5	3974n, 3984l, 3984lx
0.5-1	20-18	M3		3604c	*	3.2	1.6	6	4	17	5	4.5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	M3.5		3608c	*	3.7	1.6	6	4	17	5	4.5	0.8	
	20-18	M4		3612c	*	4.3	1.6	6.8	4	18	5	4.5	0.8	
	20-18	M4		3614c	*	4.3	1.6	8	4	18	5	6	0.8	
	20-18	M5		3616c	*	5.3	1.6	10	4	19	5	6.5	0.8	
	20-18	M6		3619c	*	6.5	1.6	11	4	21	5	10	0.8	
1.5-2.5	16-14	M3		3625c	*	3.2	2.3	5.5	4.5	19	5	4.5	0.8	
	16-14	M3.5		3629c	*	3.7	2.3	6	4.5	17	5	4.5	0.8	
	16-14	M4		3633c	*	4.3	2.3	6.8	4.5	18.7	5	4.5	0.8	
	16-14	M4		3635c	*	4.3	2.3	8	4.5	18	5	6	0.8	
	16-14	M5		3637c	*	5.3	2.3	10	4.5	20	5	6.5	0.8	
	16-14	M6		3639c	*	6.5	2.3	11	4.5	22	5	7.5	0.8	
4-6	12-10	M4		3652c	*	4.3	3.6	8	6.4	21	6	6	1	3974n, 3984o, 3986c, 3986n, 3986s
	12-10	M5		3656c	*	5.3	3.6	10	6.4	22	6	6.5	1	
	12-10	M6		3660c	*	6.5	3.6	11	6.4	23	6	7.5	1	
	12-10	M8		3664c	*	8.5	3.6	14	6.4	26	6	10	1	



hitzeschrumpfend
UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt
 HDPE = High Density Polyethylen

Temperaturbeständigkeit:
 -10°C bis +105°C / 600V max.
 Schrumpftemperatur: 150°C

thermorétractable

Matière:
 E-CU sn = cuivre électrolytique étamé
 HDPE = High Density Polyéthylène










Résistant à une température de:
 -10°C à +105°C / 600V max.
 Température thermorétractable: 150°C

heatshrinkable

Material:
 E-CU sn = tin-plated electrolytic copper
 HDPE = High Density Polyethylene

Temperature range:
 -10°C up to +105°C / 600V max.
 Shrinking temperature: 150°C

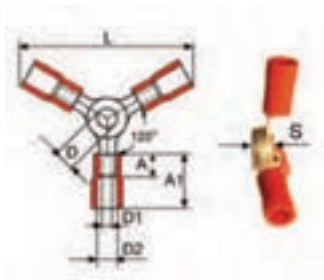
HDPE

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M3.5		3608ch	*	3.7	1.6	4	6.4	26	5	0.8	3986f, 3986g, 3986h
	20-18	M4		3614ch	*	4.3	1.6	4	7.2	26	5	0.8	
	20-18	M5		3616ch	*	5.3	1.6	4	9.5	26	5	0.8	
1.5-2.5	16-14	M3.5		3629ch	*	3.7	2.3	5	6	26	5	0.8	
	16-14	M4		3635ch	*	4.3	2.3	5	7.2	27	5	0.8	
	16-14	M5		3637ch	*	5.3	2.3	5	9.3	27	5	0.8	
4-6	12-10	M4		3652ch	*	4.3	3.6	5.9	9	30	6	1	
	12-10	M5		3656ch	*	5.3	3.6	5.9	9	30	6	1	
	12-10	M6		3660ch	*	6.5	3.6	5.9	12	34	6	1	

Press-Kabelschuhe mit Isolation Cosses à sertir avec isolation Solderless terminals insulated

DIN 46237

* ausgenommen
* excepté
* excepted



PVC 3-fach

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
-10°C bis +75°C / 600V max.

PVC isolation triple




Matière:
E-CU sn = cuivre électrolytique étamé

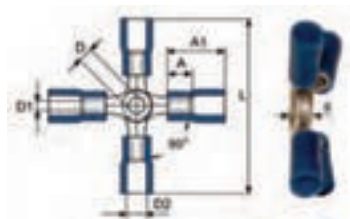
Résistant à une température de:
-10°C à +75°C / 600V max.

PVC 3-way

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
-10°C up to +75°C / 600V max.

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	A mm	A1 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M4		3610a3	*	4	1.7	4		34	5	10	4	3974n, 3986n, 3986s
1.5-2.5	16-14	M4		3631a3	*	4	2.3	4.5		36	5	10	4	
4-6	12-10	M4		3655a3	*	4	3.4	6.3		44	6	13	4	



PVC 4-fach

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
-10°C bis +75°C / 600V max.

PVC isolation quadruple




Matière:
E-CU sn = cuivre électrolytique étamé

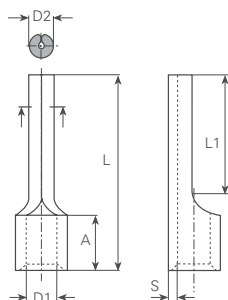
Résistant à une température de:
-10°C à +75°C / 600V max.

PVC 4-way

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
-10°C up to +75°C / 600V max.

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	øD2 mm	L mm	A mm	A1 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M4		3610a4	*	4	1.7	4	34	5	10	4.5	3974n, 3986n, 3986s
1.5-2.5	16-14	M4		3631a4	*	4	2.3	4.5	35.5	5	10	4.5	
4-6	12-10	M4		3655a4	*	4	3.4	6.3	43.5	6	13	4.5	



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

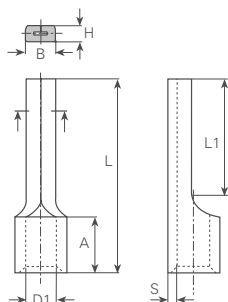
Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +125°C

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	UL	øD1 mm	øD2 mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-20	3739	46230	*	1	1.4	14	8	4	0.5	3975d, 4084.2
0.5-1	20-18	3740	*	E235797	1.7	1.9	15	8	5	0.8	
	20-18	3740I	46230	E235797	1.6	1.9	17	10	5	0.8	
1.5-2.5	16-14	3741	46230	E235797	2.3	1.9	17	10	5	0.8	3975d, 3980n, 3983p.2, 3984e, 4084.2
	16-14	3741k	*	*	2.3	1.9	12	5	5	0.8	
	16-14	3741I	*	E235797	2.3	1.9	22	15	5	0.8	
4-6	12-10	3742	46230	E235797	3.4	2.8	20	10	6	1	3980n, 3984f, 4084.2



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

Matière:
E-CU sn = cuivre électrolytique étamé

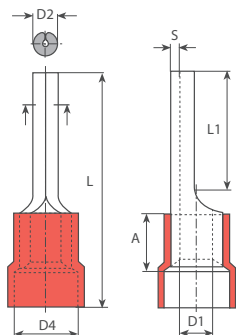
Résistant à une température:
jusqu'à +125°C

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	UL	øD1 mm	B mm	H mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
10	8	3743	46230	E235797	4.5	4.3	2.4	22	12	8	1.1	3980p, 3981an, 3982cn, 4084.2
16	6	3744	46230	E235797	5.8	5.5	2.6	26	13	10	1.2	
25	4	37441	*	*	6.7	6.8	2.6	33.5	15	13.5	1.2	3981an, 3982cn, 3982g
35	2	37442	*	*	8.9	8	3	39	20	14	1.4	
50	1/0	37443	*	*	9.8	9.5	3.6	45	20	19	1.8	
70	2/0	37444	*	*	11.2	11	4	55	23	24	2	

* ausgenommen
 * excepté
 * excepted



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -10°C bis +75°C

Résistant à une température:
 -10°C à +75°C

Temperature range:
 -10°C up to +75°C

PVC												
mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	øD4 mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18		3747b	*	1.7	1.9	4	18.8	8	5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18		3747l	1	1.7	1.9	4	22	10	5	0.8	
1.5-2.5	16-14		3748	2.5	2.3	1.9	4.5	23	10	5	0.8	3974n, 3984o, 3986c, 3986n, 3986s
4-6	12-10		3749	6	3.4	2.7	6.3	27	10	6	1	

UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 -55°C bis +105°C

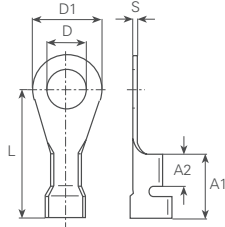
Résistant à une température:
 -55°C à +105°C

Temperature range:
 -55°C up to +105°C

PA												
mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	øD4 mm	L mm	L1 mm	A mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-20		3745b	*	1	1.4	2	18	8	4	0.5	3974n, 3984l, 3984lx
0.5-1	20-18		3745	*	1.7	1.9	4	20	8	5	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18		3745l	1	1.7	1.9	3.2	23	10	5	0.8	
1.5-2.5	16-14		3746	2.5	2.3	1.9	4.5	23	10	5	0.8	3974n, 3984o, 3986c, 3986n, 3986s
	16-14		3746l	*	2.3	1.9	4.5	27	15	5	0.8	
4-6	12-10		3747	6	3.4	2.8	6.4	27	14	6	1	3974n, 3984o, 3986c, 3986n, 3986s

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

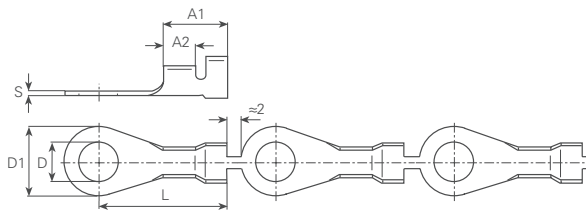
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	L mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	M3	3310a.6 ☒	A3-1	3.2	8	18.3	9	4.5	0.6	3975f
	20-18	M4	3316a.6 ☒	A4-1	4.3	8	18.3	9	4.5	0.6	
	20-18	M5	3320a.6 ☒	A5-1	5.3	9.5	17.5	9	4.5	0.6	
1.5-2.5	16-14	M3	3330a.6 ☒	A3-2.5	3.2	8	18.3	9	4.5	0.6	
	16-14	M4	3334a.6 ☒	A4-2.5	4.3	8	18.3	9	4.5	0.6	
	16-14	M5	3340a.6 ☒	A5-2.5	5.3	9.5	17.5	9	4.5	0.6	
	16-14	M6	3342a.6 ☒	A6-2.5	6.5	12	22.1	9	4.5	0.6	
	18-14	M8	3344a.6 ☒	A8-2.5	8.5	14	21	9	4.5	0.6	

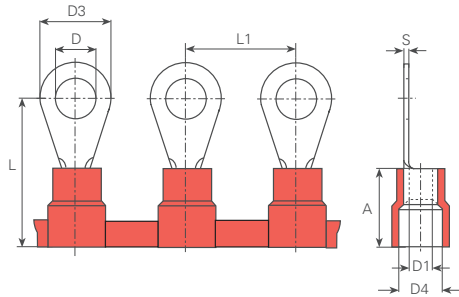
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Bolzen pour borne for stud mm	Artikelnummer Numéro d'article Part-No.	DIN	øD mm	øD1 mm	L mm	A1 mm	A2 mm	S mm
0.5-1	20-18	M3	33101a.6 ☒	A3-1	3.2	8	18.3	9	4.5	0.6
	20-18	M4	33161a.6 ☒	A4-1	4.3	8	18.3	9	4.5	0.6
	20-18	M5	33201a.6 ☒	A5-1	5.3	9.5	17.5	9	4.5	0.6
1.5-2.5	16-14	M3	33301a.6 ☒	A3-2.5	3.2	8	18.3	9	4.5	0.6
	16-14	M4	33341a.6 ☒	A4-2.5	4.3	8	18.3	9	4.5	0.6
	16-14	M5	33401a.6 ☒	A5-2.5	5.3	9.5	17.5	9	4.5	0.6

Kabelschuhe und Stiftverbinder am Band mit Isolation
Cosses de câble et connec. de goupille en bande isol.
Terminals and pin connectors in chain insul.



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé













Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-10°C bis +75°C

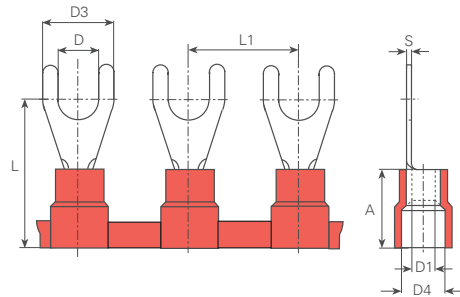
Résistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

PVC

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	L1 mm	A mm	S mm
0.5-1	20-18	M3		36052a	3.2	1.7	5.7	4.1	14.5	16	10	0.8
	20-18	M4		36092a	4.3	1.7	8	4.1	17.1	16	10	0.8
	20-18	M5		36112a	5.3	1.7	8	4.1	17.1	16	10	0.8
1.5-2.5	16-14	M3		36232a	3.2	2.3	5.7	4.5	15	16	10	0.8
	16-14	M4		36302a	4.3	2.3	8	4.5	17.5	16	10	0.8
	16-14	M5		36322a	5.3	2.3	9.5	4.5	17.7	16	10	0.8
	16-14	M6		36402a	6.4	2.3	12	4.5	21	16	10	0.8
	16-14	M8		36412a	8.4	2.3	12	4.5	21	16	10	0.8
4-6	12-10	M4		36532a	4.3	3.4	9	6.8	21	16	14	1
	12-10	M5		36552a	5.3	3.4	9.5	6.8	22	16	14	1
	12-10	M6		36612a	6.4	3.4	12	6.8	24.5	16	14	1
	12-10	M8		36652a	8.4	3.4	15	6.8	28	16	14	1

Kabelschuhe und Stiftverbinder am Band mit Isolation Cosses de câble et connec. de goupille en bande isol. Terminals and pin connectors in chain insul.



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé






Material:
E-CU sn = tin-plated electrolytic copper

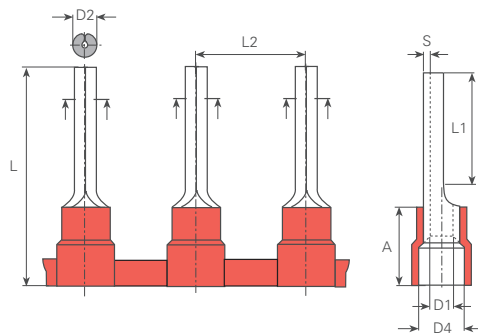
Temperaturbeständigkeit:
-10°C bis +75°C

Résistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

PVC

mm ²	AWG	für Bolzen pour borne for stud mm	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	øD3 mm	øD4 mm	L mm	L1 mm	A mm	S mm
0.5-1	20-18	M3		36052c	3.2	1.7	5.8	4.1	17	16	10	0.8
	20-18	M4		36092c	4.3	1.7	8.1	4.1	17.5	16	10	0.8
1.5-2.5	16-14	M3		36232c	3.2	2.3	5.9	4.5	17	16	10	0.8
	16-14	M4		36282c	4.3	2.3	8	4.5	17.5	16	10	0.8
4-6	12-10	M4		36532c	4.3	3.4	9	6.8	21	16	14	1



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé


Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
-10°C bis +75°C

Résistant à une température de:
-10°C à +75°C

Temperature range:
-10°C up to +75°C

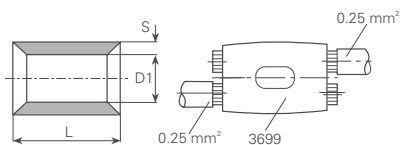
PVC

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	øD4 mm	L mm	L1 mm	L2 mm	A mm	S mm
0.5-1	20-18		37472	1.7	1.9	4.1	23	11	16	10	0.8
1.5-2.5	16-14		37482	2.3	1.9	4.5	23	11	16	10	0.8
4-6	12-10		37492	3.4	2.7	6.8	28.5	11	16	14	1

Parallelverbinder ohne Isolation
Connecteurs en parallèle sans isolation
Parallel connectors un-insulated

DIN 46341

* ausgenommen
 * excepté
 * excepted



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Matière:
 E-CU sn = cuivre électrolytique étamé

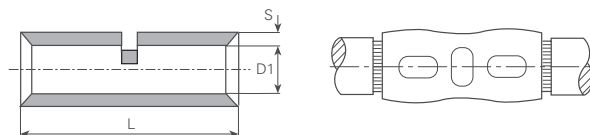
Material:
 E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
 bis +125°C

Résistant à une température:
 jusqu'à +125°C

Temperature range:
 up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	L mm	S mm	Werkzeuge Outils Toolings
0.5	20	3699	*	1.3	5	0.4	3975d 4084.2
0.75-1	20-18	3700	46341-A1	1.6	8	0.8	3975d, 3980n, 3983p.2, 3984e 4084.2
	20-18	3700k	*	1.6	5	0.8	
1.5-2.5	16-14	3701	46341-A2.5	2.3	8	0.8	3975d, 3980n, 3983p.2, 3984e 4084.2
	16-14	3701k	*	2.3	5	0.8	
4-6	12-10	3702	46341-A6	3.6	7	1	3980n, 3984f 4084.2
10	8	3703	46341-A10	4.5	10	1.1	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s 3984.2, 3980p, 3981an, 3982cn
16	6	3704	46341-A16	5.8	11	1.2	3980p, 3981an, 3982cn
25	4	3705	46341-A25	7.5	14	1.5	3980p, 3981an, 3982cn, 3982g
35	2	3706	46341-A35	9	12	1.6	3981an, 3982cn, 3982g
50	1	3707	46341-A50	11	16	1.8	
70	2/0	3708	46341-A70	13	19	2	
95	3/0	3709	46341-A95	15	20	2.5	
120	250 MCM	3710	46341-A120	16.5	22	3	
150	300 MCM	3711	46341-A150	19	26	3.2	3982cn
185	350 MCM	3712	*	21	28.5	3.7	
240	400 MCM	3713	*	24	32	4.2	



UL-No. E235797

Werkstoff:
 E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
 bis +125°C

Matière:
 E-CU sn = cuivre électrolytique étamé

Résistant à une température:
 jusqu'à +125°C

Material:
 E-CU sn = tin-plated electrolytic copper

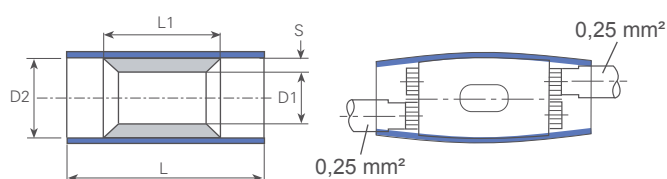
Temperature range:
 up to +125°C

mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	L mm	S mm	Werkzeuge Outils Toolings
0.34-0.5	24-20	3719	*	1.3	12	0.4	3975d
0.75-1	20-18	3720	46341-B1	1.6	15	0.8	3975d, 3980n, 3983p.2, 3984e
1.5-2.5	16-14	3721	46341-B2.5	2.3	15	0.8	
4-6	12-10	3722	46341-B6	3.4	15	1	3980n, 3984f
10	8	3723	46341-B10	4.6	21	1.2	3980p, 3981an, 3982cn
16	6	3724	46341-B16	5.9	26	1.5	
25	4	3725	46341-B25	7.5	29	1.5	3980p, 3981an, 3982cn, 3982g
35	2	3726	46341-B35	9	27	1.6	
50	1/0	3727	46341-B50	11	38	1.8	3981an, 3982cn, 3982g
70	2/0	3728	46341-B70	13	37	2	
95	3/0	3729	46341-B95	15	48	2.5	
120	250 MCM	3730	46341-B120	16.5	52	3	3982cn
150	300 MCM	3731	46341-B150	19	56	3.2	
185	350 MCM	3732	*	21	58	3.7	
240	400 MCM	3733	*	24	63	4.2	

Parallelverbinder mit Isolation

Connecteurs en parall. iso

Parallel connectors insul



UL-No. E235797

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:

PVC -10°C bis +75°C

PA -55°C bis +105°C

Matière:

E-CU sn = cuivre électrolytique étamé

Résistant à une température de:

PVC -10°C à +75°C

PA -55°C à +105°C

Material:




E-CU sn = tin-plated electrolytic copper

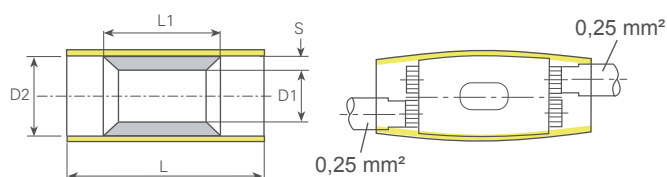
Temperature range:

PVC -10°C up to +75°C


PA -55°C up to +105°C

PVC

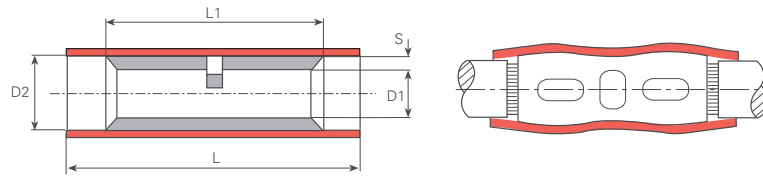
mm²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	UL	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.75-1	20-18		3715p	E235797	1.7	4	17	8	0.8	3984c, 3986g
1.5-2.5	16-14		3716p	E235797	2.3	4.5	17	8	0.8	
4-6	12-10		3717p	E235797	3.4	6.3	20	8.5	1	3984o



PA

mm²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.5	20		3714	1.3	2	12	5	0.4	3975d, 3984i
0.75-1	20-18		3715	1.6	3.2	18	8	0.8	3984c, 3986g
1.5-2.5	16-14		3716	2.3	4.3	17	7	0.8	
4-6	12-10		3717	3.4	5.4	21	7	1	3984o

Serienverbinder mit Isolation Connecteurs en série iso. Butt-splices insulated



UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C




Matière:
E-CU sn = cuivre électrolytique étamé

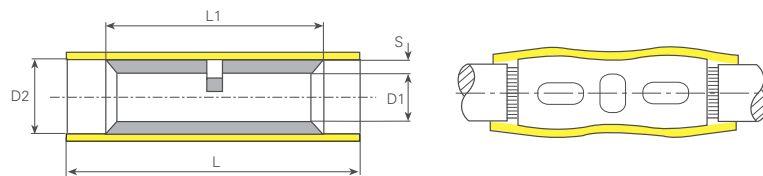
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C






PVC

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.75-1	20-18		3735p	1.7	4	25	15	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
1.5-2.5	16-14		3736p	2.3	4.5	25	15	0.8	
4-6	12-10		3737p	3.4	6.3	26	15	1	



UL-No. E235797

PA

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.34-0.5	24-20		3734	1.3	2	20	12	0.4	3975d, 3984l
0.75-1	20-18		3735	1.7	3.2	27.3	15	0.8	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18		3735w	1.7	4	25.2	15	0.8	
1.5-2.5	16-14		3736	2.3	4.5	25.2	15	0.8	
4-6	12-10		3737	3.6	6.3	28.2	15	1	3984o 4084.1

Serienverbinder mit Isolation Connecteurs en série iso. Butt-splices insulated



hitzeschrumpfend UL-No. E235797

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt
HDPE = High Density Polyethylen

Temperaturbeständigkeit:
-10°C bis +105°C / 600V max.
Schrumpftemperatur: 150°C

thermorétractable

Matière:
E-CU sn = cuivre électrolytique étamé
HDPE = High Density Polyéthylène

Résistant à une température de:
-10°C à +105°C / 600V max.
Température thermorétractable: 150°C

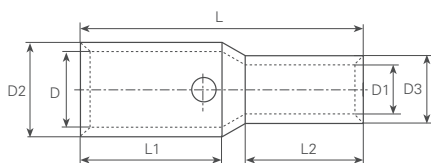
heatshrinkable

Material:
E-CU sn = tin-plated electrolytic copper
HDPE = High Density Polyethylene

Temperature range:
-10°C up to +105°C / 600V max.
Shrinking temperature: 150°C

HDPE

mm ²	AWG	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.34-0.5	24-20	Yellow	3734h	1.3	3.8	28.5	12	0.4	3975d, 3986f, 3986h
0.75-1	20-18	Red	3735h	1.7	4.5	36	15	0.8	3986f, 3986g, 3986h
1.5-2.5	16-14	Blue	3736h	2.3	5.3	36	15	0.8	
4-6	12-10	Yellow	3737h	3.4	6.5	41	15	1	



Reduzierverbinder ohne Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

connecteurs réduction, non-isol.

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +125°C

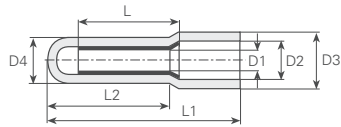
reducing butt-splices un-insulated

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +125°C

mm ²	AWG	mm ²	AWG1	Artikelnummer Numéro d'article Part-No.	øD mm	øD1 mm	øD2 mm	øD3 mm	L mm	L1 mm	L2 mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	0.5-1	22-18	372021	2.1	1.3	3.7	3.2	15	6.4	6.4	3975d, 3980n, 3983p.2, 3984e
4-6	12-10	1.5-2.5	16-14	372122	3.3	2.1	5.3	4	19.6	7.9	6.9	3980n

Endverbinder mit Polyamid-Isolation Raccords avec isolation en polyamide End splices with polyamid insulation



Werkstoff:
Ms bl = Messing blank

Matière:
Ms bl = laiton brut

Material:
Ms bl = clean brass

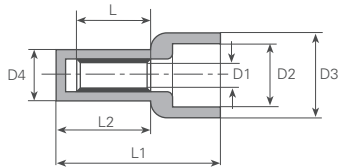
Temperaturbeständigkeit:
PA -55°C bis +105°C

Résistant à une température de:
PA -55°C à +105°C

Temperature range:
PA -55°C up to +105°C

Ms bl PA

Artikelnummer Numéro d'article Part-No.	mm ²	AWG	øD1 mm	L mm	øD2 mm	L1 mm	øD3 mm	øD4 mm	L2 mm	Werkzeuge Outils Toolings
4801	4 x 0.5	4 x 20	2.95	14.3	4.9	28	7.5	6	17	3986g
	3 x 0.75	3 x 20								
	2 x 1	2 x 18								



UL-No. E235797

Werkstoff:
Cu sn = Kupfer verzinkt

Matière:
Cu sn = cuivre étamé

Material:
Cu sn = tin-plated copper

Temperaturbeständigkeit:
PA -55°C bis +105°C

Résistant à une température de:
PA -55°C à +105°C

Temperature range:
PA -55°C up to +105°C

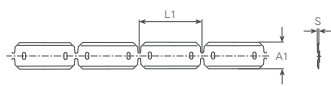
Cu sn PA

Artikelnummer Numéro d'article Part-No.	mm ²	AWG	øD1 mm	L mm	øD2 mm	L1 mm	øD3 mm	øD4 mm	L2 mm	Werkzeuge Outils Toolings		
4803	3 x 0.5	3 x 20	2.3	7	6	15.2	7.85	5	8.8	3986g		
	2 x 0.75	2 x 20										
	1 x 1.5	1 x 16										
	1 x 2.5	1 x 14										
4805	4 x 0.75	4 x 20	3.1	7	6.3	15.2	8.3	5.8	8.8		3986g	
	3 x 1	3 x 18										
	2 x 1.5	2 x 16										
	1 x 2.5	1 x 14										
4809	6 x 0.75	6 x 20	4	7.5	9.2	17.8	11	7.3	8.8			3986g
	4 x 1	4 x 18										
	3 x 1.5	3 x 16										
	2 x 2.5	2 x 14										
	1 x 4	1 x 12										
	1 x 6	1 x 10										

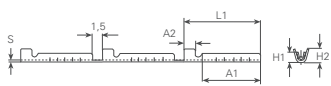
Kabel-Klipsen Clips Clips

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.7 = Neusilber/mailechort/german silver

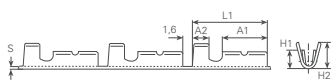
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



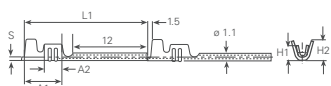
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.1-0.25	26-24	37578.6 ☒		9	3.8				0.25
0.25-0.5	24-20	37577.6 ☒		9	4.3				0.2
0.5-1	20-18	37573.6 ☒		5	6				0.25
	20-18	37574.6 ☒		7.1	6.1				0.25
	20-18	37575.6 ☒		9	6.1				0.25



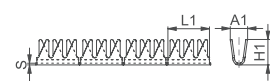
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.2-0.3	24	37515.6 ☒		11.8	9	1.8	1.4	2.1	0.25
0.2-0.5	24-20	37513.6 ☒		7.1	4.25	1.85	1.6	2.8	0.3
	25-20	37514.6 ☒		7.1	4.25	1.85	1.6	2.8	0.3



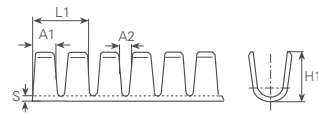
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	20-18	37510.6 ☒	46228-B-1-7	11	7	2.5	2.6	3.8	0.3



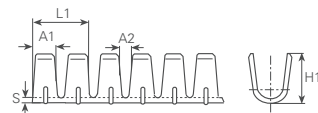
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	20-18	37517.6 ☒		20	6.5	3.5	2.6	3.5	0.25



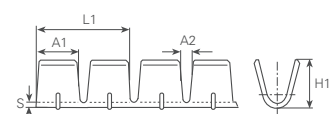
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	20-18	37591.6 ☒		6	2.5		2.8		0.25
1.5-2.5	16-14	37592.6 ☒		7	3.7		4.5		0.25



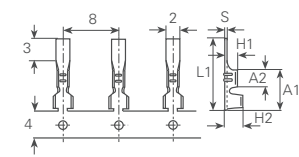
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	20-18	375701.6 ☒		4	1.6	0.8	3		0.3



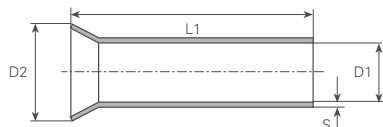
mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.5-1	20-18	375702.6 ☒		4	1.6	0.8	3		0.3
1.5-2.5	16-14	37572.6 ☒		3.8	1.5	0.8	3.5		0.3



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.3-0.5	24-20	37568.6 ☒		8	3.5	0.8	2.5		0.3



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	A1 mm	A2 mm	H1 mm	H2 mm	S mm
0.12-0.35	26-24	37530.7 ☒		10	5.5	2.5	1.5	2.1	0.25



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	DIN	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings
0.1-0.3	26-24	440005.4☒ *	*	0.7	1.7	5	0.15	3984h, 4517, 4536, 4542
	26-24	440007.4☒ *	*	0.7	1.7	7	0.15	
	26-24	440010.4☒ *	*	0.7	1.7	10	0.15	
	26-24	440015.4☒ *	*	0.7	1.7	15	0.15	
0.34	24-22	449905.4☒ *	*	0.9	1.8	5	0.15	
	24-22	449907.4☒ *	*	0.9	1.8	7	0.15	
0.5	20	440106.4☒ *	0.5-6	1	2.1	6	0.15	
	20	440108.4☒ *	*	1	2.1	8	0.15	
	20	440110.4☒ *	0.5-10	1	2.1	10	0.15	
	20	440112.4☒ *	*	1	2.1	12	0.15	
	20	440130.4☒ *	*	1	2.1	30	0.15	
0.75	20-18	440206.4☒ *	0.75-6	1.2	2.3	6	0.15	
	20-18	440208.4☒ *	*	1.2	2.3	8	0.15	
	20-18	440210.4☒ *	0.75-10	1.2	2.3	10	0.15	
	20-18	440212.4☒ *	*	1.2	2.3	12	0.15	
	20-18	440220.4☒ *	*	1.2	2.3	20	0.15	
	20-18	440220.4☒ *	*	1.2	2.3	20	0.15	
1	18	440306.4☒ *	1-6	1.4	2.5	6	0.15	3983p.3, 3984h, 4518n, 4523n, 4527, 4531, 4536, 4542
	18	440308.4☒ *	*	1.4	2.5	8	0.15	
	18	440310.4☒ *	1-10	1.4	2.5	10	0.15	
	18	440312.4☒ *	*	1.4	2.5	12	0.15	
	18	440320.4☒ *	*	1.4	2.5	20	0.15	
	18	440320.4☒ *	*	1.4	2.5	20	0.15	
1.5	16	440406.4☒ *	*	1.7	2.8	6	0.15	
	16	440407.4☒ *	1,5-7	1.7	2.8	7	0.15	
	16	440408.4☒ *	*	1.7	2.8	8	0.15	
	16	440410.4☒ *	1,5-10	1.7	2.8	10	0.15	
	16	440412.4☒ *	1,5-12	1.7	2.8	12	0.15	
	16	440415.4☒ *	*	1.7	2.8	15	0.15	
	16	440418.4☒ *	1,5-18	1.7	2.8	18	0.15	
	16	440420.4☒ *	*	1.7	2.8	20	0.15	
	16	440420.4☒ *	*	1.7	2.8	20	0.15	
2.5	14	440505.4☒ *	*	2.2	3.4	5	0.15	
	14	440506.4☒ *	*	2.2	3.4	6	0.15	
	14	440507.4☒ *	2,5-7	2.2	3.4	7	0.15	
	14	440508.4☒ *	*	2.2	3.4	8	0.15	
	14	440510.4☒ *	2,5-10	2.2	3.4	10	0.15	
	14	440512.4☒ *	2,5-12	2.2	3.4	12	0.15	
	14	440515.4☒ *	*	2.2	3.4	15	0.15	
	14	440518.4☒ *	2,5-18	2.2	3.4	18	0.15	
	14	440520.4☒ *	*	2.2	3.4	20	0.15	
	14	440530.4☒ *	*	2.2	3.4	30	0.15	
	14	440530.4☒ *	*	2.2	3.4	30	0.15	
4	12	440608.4☒ *	*	2.8	4	8	0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
	12	440609.4☒ *	4-9	2.8	4	9	0.2	
	12	440610.4☒ *	*	2.8	4	10	0.2	
	12	440612.4☒ *	4-12	2.8	4	12	0.2	
	12	440615.4☒ *	4-15	2.8	4	15	0.2	
	12	440618.4☒ *	4-18	2.8	4	18	0.2	
	12	440620.4☒ *	*	2.8	4	20	0.2	
	12	440630.4☒ *	*	2.8	4	30	0.2	
	12	440630.4☒ *	*	2.8	4	30	0.2	
	12	440630.4☒ *	*	2.8	4	30	0.2	
120	4/0	441532.4☒ *	*	16.5	19	32	0.5	
150	250MCM	441632.4☒ *	*	18.5	21	32	0.5	
6	10	440704.4☒ *	*	3.5	4.7	4	0.2	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	10	440706.4☒ *	*	3.5	4.7	6	0.2	
	10	440710.4☒ *	6-10	3.5	4.7	10	0.2	
	10	440712.4☒ *	6-12	3.5	4.7	12	0.2	
	10	440715.4☒ *	6-15	3.5	4.7	15	0.2	
	10	440718.4☒ *	6-18	3.5	4.7	18	0.2	
	10	440720.4☒ *	*	3.5	4.7	20	0.2	
	10	440725.4☒ *	*	3.5	4.7	25	0.2	
	10	440730.4☒ *	*	3.5	4.7	30	0.2	
	10	440730.4☒ *	*	3.5	4.7	30	0.2	
10	8	440812.4☒ *	10-12	4.5	5.8	12	0.2	3983p.3, 3984j, 4521, 4522, 4526n
	8	440815.4☒ *	10-15	4.5	5.8	15	0.2	
	8	440816.4☒ *	*	4.5	5.8	16	0.2	
	8	440818.4☒ *	10-18	4.5	5.8	18	0.2	
	8	440820.4☒ *	*	4.5	5.8	20	0.2	
	8	440825.4☒ *	*	4.5	5.8	25	0.2	
16	6	440912.4☒ *	16-12	5.8	7.5	12	0.2	3984j, 4522, 4526n
	6	440915.4☒ *	16-15	5.8	7.5	15	0.2	
	6	440918.4☒ *	16-18	5.8	7.5	18	0.2	
	6	440920.4☒ *	*	5.8	7.5	20	0.2	
	6	440922.4☒ *	*	5.8	7.5	22	0.2	
	6	440925.4☒ *	16-25	5.8	7.5	25	0.2	
	6	440930.4☒ *	*	5.8	7.5	30	0.2	
	6	440932.4☒ *	16-32	5.8	7.5	32	0.2	
	6	440932.4☒ *	16-32	5.8	7.5	32	0.2	
25	4	441012.4☒ *	*	7.3	9.5	12	0.2	4522, 4538n, 4539n
	4	441015.4☒ *	25-15	7.3	9.5	15	0.2	
	4	441018.4☒ *	25-18	7.3	9.5	18	0.2	
	4	441020.4☒ *	*	7.3	9.5	20	0.2	
	4	441025.4☒ *	25-25	7.3	9.5	25	0.2	
	4	441028.4☒ *	*	7.3	9.5	28	0.2	
	4	441032.4☒ *	25-32	7.3	9.5	32	0.2	
	4	441032.4☒ *	25-32	7.3	9.5	32	0.2	
35	2	441112.4☒ *	*	8.3	11	12	0.2	4522, 4538n
	2	441115.4☒ *	*	8.3	11	15	0.2	
	2	441118.4☒ *	35-18	8.3	11	18	0.2	
	2	441120.4☒ *	*	8.3	11	20	0.2	
	2	441125.4☒ *	35-25	8.3	11	25	0.2	
	2	441130.4☒ *	*	8.3	11	30	0.2	
	2	441132.4☒ *	35-32	8.3	11	32	0.2	
50	1/0	441218.4☒ *	50-18	10.3	13	18	0.3	4537, 4539n
	1/0	441220.4☒ *	*	10.3	13	20	0.3	
	1/0	441222.4☒ *	*	10.3	13	22	0.3	
	1/0	441225.4☒ *	50-25	10.3	13	25	0.3	
	1/0	441230.4☒ *	*	10.3	13	30	0.3	
	1/0	441232.4☒ *	50-32	10.3	13	32	0.3	
70	2/0	441322.4☒ *	*	12.5	15	22	0.4	4537
	2/0	441325.4☒ *	*	12.5	15	25	0.4	
	2/0	441332.4☒ *	*	12.5	15	32	0.4	
	2/0	441332.4☒ *	*	12.5	15	32	0.4	
95	3/0	441420.4☒ *	*	14.5	17	20	0.4	4537
	3/0	441425.4☒ *	*	14.5	17	25	0.4	
	3/0	441432.4☒ *	*	14.5	17	32	0.4	

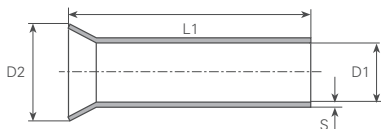
Messing-Aderendhülsen ohne Isolation

Embouts de fil en laiton sans isolation

Uninsulated brass ferrules

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings		
0.1-0.3	26-22	450006.6☒	0.7	1.8	6	0.2	3984h, 4517, 4536, 4542		
	26-22	450008.6☒	0.7	1.8	8	0.2			
	26-22	450012.6☒	0.7	1.8	12	0.2			
0.5	20	450104.6☒	1.1	2.2	4	0.2	3983p.3, 3984h, 4518n, 4523n, 4527, 4531, 4536, 4542		
	20	450106.6☒	1.1	2.2	6	0.2			
	20	450107.6☒	1.1	2.2	7	0.2			
	20	450108.6☒	1.1	2.2	8	0.2			
	20	450110.6☒	1.1	2.2	10	0.2			
	20	450112.6☒	1.1	2.2	12	0.2			
	20	450115.6☒	1.1	2.2	15	0.2			
	20	450118.6☒	1.1	2.2	18	0.2			
20	450120.6☒	1.1	2.2	20	0.2				
0.75	20-18	450206.6☒	1.3	2.5	6	0.2	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542		
	20-18	450207.6☒	1.3	2.5	7	0.2			
	20-18	450208.6☒	1.3	2.5	8	0.2			
	20-18	450210.6☒	1.3	2.5	10	0.2			
	20-18	450212.6☒	1.3	2.5	12	0.2			
	20-18	450215.6☒	1.3	2.5	15	0.2			
	20-18	450220.6☒	1.3	2.5	20	0.2			
1	18	450306.6☒	1.5	2.7	6	0.2	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542		
	18	450307.6☒	1.5	2.7	7	0.2			
	18	450308.6☒	1.5	2.7	8	0.2			
	18	450309.6☒	1.5	2.7	9	0.2			
	18	450310.6☒	1.5	2.7	10	0.2			
	18	450312.6☒	1.5	2.7	12	0.2			
	18	450315.6☒	1.5	2.7	15	0.2			
18	450320.6☒	1.5	2.7	20	0.2				
1.5	16	450406.6☒	1.8	3	6	0.2	3984j, 4521, 4523n, 4531, 4542		
	16	450407.6☒	1.8	3	7	0.2			
	16	450408.6☒	1.8	3	8	0.2			
	16	450410.6☒	1.8	3	10	0.2			
	16	450412.6☒	1.8	3	12	0.2			
	16	450415.6☒	1.8	3	15	0.2			
	16	450420.6☒	1.8	3	20	0.2			
2.5	14	450505.6☒	2.2	3.5	5	0.2	3983p.3, 3984j, 4521, 4522, 4526n		
	14	450506.6☒	2.2	3.5	6	0.2			
	14	450507.6☒	2.2	3.5	7	0.2			
	14	450508.6☒	2.2	3.5	8	0.2			
	14	450510.6☒	2.2	3.5	10	0.2			
	14	450512.6☒	2.2	3.5	12	0.2			
	14	450515.6☒	2.2	3.5	15	0.2			
	14	450520.6☒	2.2	3.5	20	0.2			
	14	450530.6☒	2.2	3.5	30	0.2			
	2.75	14	4505b05.6☒	2.6	3.8	5		0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
		14	4505b08.6☒	2.6	3.8	8		0.2	
		14	4505b10.6☒	2.6	3.8	10		0.2	
		14	4505b12.6☒	2.6	3.8	12		0.2	
		14	4505b20.6☒	2.6	3.8	20		0.2	
4 Seil		12	4506a06.6☒	2.8	4	6	0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542	
		12	4506a08.6☒	2.8	4	8	0.2		
		12	4506a10.6☒	2.8	4	10	0.2		
		12	4506a12.6☒	2.8	4	12	0.2		
		12	4506a15.6☒	2.8	4	15	0.2		
		12	4506a20.6☒	2.8	4	20	0.2		
		12	4506a30.6☒	2.8	4	30	0.2		
4 Litze	12	4506b06.6☒	3	4.3	6	0.25	3983p.3, 3984j, 4521, 4523n, 4531, 4536, 4542		
	12	4506b08.6☒	3	4.3	8	0.25			
	12	4506b10.6☒	3	4.3	10	0.25			
	12	4506b11.6☒	3	4.3	11	0.25			
	12	4506b12.6☒	3	4.3	12	0.25			
	12	4506b15.6☒	3	4.3	15	0.25			
	12	4506b20.6☒	3	4.3	20	0.25			
6 Seil	10	4507a06.6☒	3.6	5	6	0.2	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542		
	10	4507a08.6☒	3.6	5	8	0.2			
	10	4507a10.6☒	3.6	5	10	0.2			
	10	4507a12.6☒	3.6	5	12	0.2			
	10	4507a15.6☒	3.6	5	15	0.2			
	10	4507a20.6☒	3.6	5	20	0.2			
	10	4507a30.6☒	3.6	5	30	0.2			
6 Litze	10	4507b04.6☒	4	5.5	4	0.25	3984j, 4521, 4523n, 4531, 4542		
	10	4507b06.6☒	4	5.5	6	0.25			
	10	4507b08.6☒	4	5.5	8	0.25			
	10	4507b10.6☒	4	5.5	10	0.25			
	10	4507b12.6☒	4	5.5	12	0.25			
	10	4507b15.6☒	4	5.5	15	0.25			
	10	4507b20.6☒	4	5.5	20	0.25			
10	4507b30.6☒	4	5.5	30	0.25				
10 Seil	8	4508a06.6☒	4.5	6	6	0.25	3983p.3, 3984j, 4521, 4522, 4526n		
	8	4508a08.6☒	4.5	6	8	0.25			
	8	4508a12.6☒	4.5	6	12	0.25			
	8	4508a15.6☒	4.5	6	15	0.25			
	8	4508a20.6☒	4.5	6	20	0.25			
	8	4508a30.6☒	4.5	6	30	0.25			
	8	4508b06.6☒	5	6.5	6	0.25			
8	4508b08.6☒	5	6.5	8	0.25				
8	4508b12.6☒	5	6.5	12	0.25				
8	4508b15.6☒	5	6.5	15	0.25				
8	4508b18.6☒	5	6.5	18	0.25				
8	4508b20.6☒	5	6.5	20	0.25				
8	4508b30.6☒	5	6.5	30	0.25				

Messing-Aderendhülsen ohne Isolation

Embouts de fil en laiton sans isolation

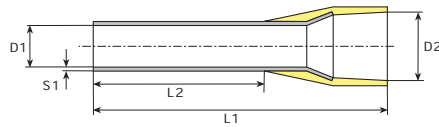
Uninsulated brass ferrules

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Artikelnummer Numéro d'article Part-No.	øD1 mm	øD2 mm	L1 mm	S mm	Werkzeuge Outils Toolings
16 Seil	6	4509a06.6 ■	5.5	7	6	0.25	3984j, 4522, 4526n
	6	4509a08.6 ■	5.5	7	8	0.25	
	6	4509a12.6 ■	5.5	7	12	0.25	
	6	4509a15.6 ■	5.5	7	15	0.25	
	6	4509a20.6 ■	5.5	7	20	0.25	
	6	4509a30.6 ■	5.5	7	30	0.25	
16 Litze	6	4509b06.6 ■	6.4	8	6	0.3	
	6	4509b08.6 ■	6.4	8	8	0.3	
	6	4509b12.6 ■	6.4	8	12	0.3	
	6	4509b15.6 ■	6.4	8	15	0.3	
	6	4509b20.6 ■	6.4	8	20	0.3	
	6	4509b30.6 ■	6.4	8	30	0.3	
25 Seil	4	4510a12.6 ■	7	8.8	12	0.25	4522, 4538n, 4539n
	4	4510a15.6 ■	7	8.8	15	0.25	
	4	4510a18.6 ■	7	8.8	18	0.25	
	4	4510a20.6 ■	7	8.8	20	0.25	
	4	4510a40.6 ■	7	8.8	40	0.25	
25 Litze	4	4510b08.6 ■	7.6	9.5	8	0.2	
	4	4510b12.6 ■	7.6	9.5	12	0.2	
	4	4510b15.6 ■	7.6	9.5	15	0.2	
	4	4510b18.6 ■	7.6	9.5	18	0.2	
	4	4510b20.6 ■	7.6	9.5	20	0.2	
	4	4510b30.6 ■	7.6	9.5	30	0.2	
35 Seil	2	451120.6 ■	8	10.5	20	0.5	4522, 4538n
	2	451130.6 ■	8	10.5	30	0.5	
35 Litze	2	451215.6 ■	9.4	11.5	15	0.3	
	1/0	451218.6 ■	9.4	11.5	18	0.3	
	2						
	1/0	451220.6 ■	9.4	11.5	20	0.3	
	2	451230.6 ■	9.4	11.5	30	0.3	
1/0							
50 Seil	2	451320.6 ■	11	13.5	20	0.5	
	1/0						
	2/0						
	1/0						
50 Litze	1/0	451322.6 ■	11	13.5	22	0.5	
	2/0						
	1/0						
	2/0						
70 Seil	1/0	451330.6 ■	11	13.5	30	0.5	
	2/0						
	1/0						
70 Litze	2/0	451420.6 ■	13	15.5	20	0.5	
	3/0						
	2/0						
	3/0						
	2/0						
95 Seil	3/0	451426.6 ■	13	15.5	26	0.5	
	2/0						
	3/0						
95 Litze	4/0	451430.6 ■	13	15.5	30	0.5	
	2/0						
	3/0						
120 Seil	4/0	451520.6 ■	15	17.5	20	0.5	
	250 MCM						
	4/0						
120 Litze	250 MCM	451530.6 ■	15	17.5	30	0.5	
	300 MCM						
150 Seil	250 MCM	451620.6 ■	17	19.5	20	0.5	
	300 MCM						
		451630.6 ■	17	19.5	30	0.5	



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

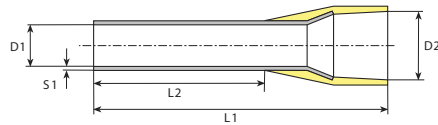
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +105°C

Résistant à une température:
jusqu'à +105°C

Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
0.14	26		459706		469706			0.6	1.6	11	6	0.15	4536, 4542
	26		459708		469708			0.6	1.6	13	8	0.15	
0.25	24		460006		469806			0.7	1.9	11	6	0.15	3983p.3, 3984h, 4517, 4527, 4536, 4542
	24		470006		470006			0.8	1.9	11	6	0.15	
	24		460008		469808			0.7	1.9	13	8	0.15	
	24		470008		470008			0.8	1.9	13	8	0.15	
0.34	24-22		459906		469906			0.8	2	11	6	0.15	
	24-22		459908		469908			0.8	2	13	8	0.15	
0.5	20		460106		470106		470106	1	2.6	12	6	0.15	3983p.3, 3984h, 4518n, 4523n, 4527, 4531, 4536, 4542
	20		460108		470108		470108	1	2.6	14	8	0.15	
	20		460110		470110		470110	1	2.6	16	10	0.15	
	20		460112		470112		470112	1	2.6	18	12	0.15	
0.75	20-18		460206		470206		490206	1.2	2.8	12	6	0.15	
	20-18		460206w					1.2	3.2	12	6	0.15	
	20-18		460208		470208		490208	1.2	2.8	14	8	0.15	
	20-18		460208w		470208w		490208w	1.2	3.2	14	8	0.15	
	20-18		460210		470210		490210	1.2	2.8	16	10	0.15	
	20-18		460210w					1.2	3.2	16	10	0.15	
	20-18		460212		470212		490212	1.2	2.8	18	12	0.15	
1	18		460306		470306		470306	1.4	3	12	6	0.15	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542
	18		460308		470308		470308	1.4	3	14	8	0.15	
	18		460308w		470308w		470308w	1.4	3.4	14	8	0.15	
	18		460310		470310		470310	1.4	3	16	10	0.15	
	18		460310w					1.4	3.4	16	10	0.15	
	18		460312		470312		470312	1.4	3	18	12	0.15	
1.5	16		460406		470406		470406	1.7	3.5	12	6	0.15	
	16		460406w		470406w		470406w	1.7	3.8	12	6	0.15	
	16		460408		470408		470408	1.7	3.5	14	8	0.15	
	16		460408w		470408w		470408w	1.7	3.8	14	8	0.15	
	16		460410		470410		470410	1.7	3.5	16	10	0.15	
	16		460410w					1.7	3.8	16	10	0.15	
	16		460412		470412		470412	1.7	3.5	18	12	0.15	
	16		460414		470414		470414	1.7	3.5	20	14	0.15	
	16		460418		470418		470418	1.7	3.5	24	18	0.15	
2.5	14		460508		470508		460508	2.2	4.2	14	8	0.15	
	14		460508s		470508s		460508s	2.2	3.9	14	8	0.15	
	14		460510					2.2	4.2	16	10	0.15	
	14		460512		470512		460512	2.2	4.2	18	12	0.15	
	14		460518		470518		460518	2.2	4.2	24	18	0.15	
4	12		460609		470609		460609	2.8	4.8	16	9	0.2	3983p.3, 3984h, 4521, 4523n, 4531, 4536, 4542
	12		460610		470610		460610	2.8	4.8	17	10	0.2	
	12		460612		470612		460612	2.8	4.8	20	12	0.2	
	12		460618		470618		460618	2.8	4.8	26	18	0.2	



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt














































Matière:
E-CU sn = cuivre électrolytique étamé

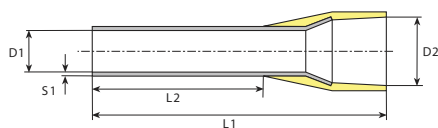
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +105°C

Résistant à une température:
jusqu'à +105°C

Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
6	10		460712		470712		490712	3.5	6.3	20	12	0.2	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	10		460718		470718		490718	3.5	6.3	26	18	0.2	
10	8		460812		470812		490812	4.5	7.6	22	12	0.2	3983p.3, 3984j, 4521, 4522, 4526n
	8		460818		470818		490818	4.5	7.6	28	18	0.2	
16	6		460912		470912		490912	5.8	8.8	24	12	0.2	3984j, 4522, 4526n
	6		460918		470918		490918	5.8	8.8	28	18	0.2	
25	4		461016		471016		491016	7.3	11.2	30	16	0.2	4522, 4538n, 4539n
	4		461018		471018		491018	7.3	11.2	32	18	0.2	
	4		461022		471022		491022	7.3	11.2	36	22	0.2	
35	2		461116				491116	8.3	12.7	30	16	0.2	4522, 4538n
	2		461118				491118	8.3	12.7	32	18	0.2	
	2		461125				491125	8.3	12.7	39	25	0.2	
50	1		461220				491220	10.3	15	36	20	0.3	4537, 4539n
	1		461225				491225	10.3	15	40	25	0.3	
	1		461230					10.3	15	46	30	0.3	
70	2/0		461321				461321	13.5	16	37	20	0.4	4537
95	3/0		461425				461425	14.9	18	44	25	0.4	
120	4/0		461530					16.5	21	48	27	0.5	
150	250 MCM		461632					19.5	23.5	55	29	0.6	



Streifen

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +105°C

rails



















Matière:
E-CU sn = cuivre électrolytique étamé

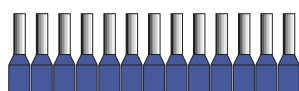
Résistant à une température:
jusqu'à +105°C


strips

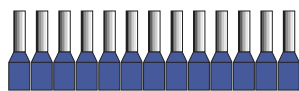
Material:
E-CU sn = tin-plated electrolytic copper


Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D	Art.-No. D	Farben F Couleurs F	Art.-No. F	Farben DIN Couleurs DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
0.5	20		460108.00050		470108.00050		470108.00050	1	2.6	14	8	0.15	4535, 4545
0.75	20-18		460208.00050		470208.00050		490208.00050	1.2	2.8	14	8	0.15	
1	18		460308.00050		470308.00050		470308.00050	1.4	3	14	8	0.15	
1.5	16		460408.00050		470408.00050		470408.00050	1.7	3.5	14	8	0.15	
2.5	14		460508.00040		470508.00040		460508.00040	2.2	4.2	14	8	0.15	
	14		460508.00050		470508.00050		460508.00050	2.2	4.2	14	8	0.15	

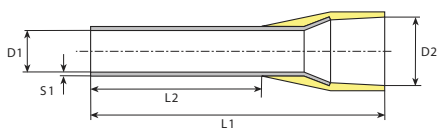


mm² | 0.5-2.5
 AWG | 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. | **4545**
 Crimpprofile
 Profile | 



mm² | 0.5-2.5
 AWG | 22-14
 Artikelnummer
 Numéro
 d'article
 Part-No. | **4535**
 Crimpprofile
 Profile | 





Bandform

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +105°C

en bande

















Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +105°C

chain form

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
0.34	24-22		459908.05000					0.8	2	13	8	0.15	
0.5	20		460108.05000		470108.05000		470108.05000	1	2.6	14	8	0.15	4548
0.75	20-18		460208.05000		470208.05000		490208.05000	1.2	2.8	14	8	0.15	
1	18		460308.05000		470308.05000		470308.05000	1.4	3	14	8	0.15	4000, 4000p.6, 4548
1.5	16		460408.05000		470408.05000		470408.05000	1.7	3.5	14	8	0.15	4000, 4000p.7, 4548
2.5	14		460508.03000		470508.03000		460508.03000	2.2	4.2	14	8	0.15	4000, 4000p.8, 4548

Universal-Anschlagmaschine

für Aderendhülsen mit Isolation
in Bandform

Machine universelle à dénuder et à sertir

pour embouts de fils pré-isolés
sur bande

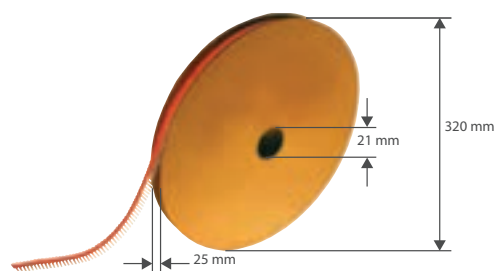
Universal stripper-crimper

for pre-insulated endsleeves
in chain form

0,5-2,5 mm²
(AWG 22-14)

Artikel-Nr.
Numéro d'article
Part.-No.

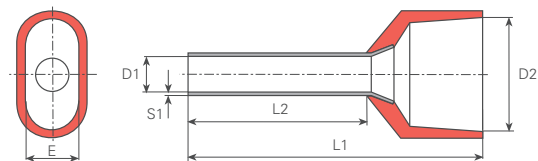
4548



Doppel-Aderendhülsen mit Polypropylen-Isolation

Douilles jumelées pré-isolées en polypropylène

Twincable ferrules with polypropylene insulation



Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Matière:
E-CU sn = cuivre électrolytique étamé

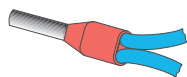
Material:
E-CU sn = tin-plated electrolytic copper

Temperaturbeständigkeit:
bis +105°C

Résistant à une température:
jusqu'à +105°C

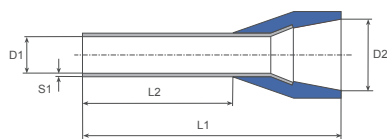
Temperature range:
up to +105°C

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	Farben F Couleurs F Colours F	Art.-No. F	Farben DIN Couleurs DIN Colours DIN	Art.-No. DIN	øD1 mm	øD2 mm	E mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
2 x 0.34	2 x 24		459908d					1.2	3.5	2.5	15	8	0.15	3983p.3, 4084.6, 4517, 4527, 4536 4542, 4542a
2 x 0.5	2 x 20		460106d		470106d		470106d	1.5	4.9	2.5	14	6	0.15	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542
	2 x 20		460108d		470108d		470108d	1.5	4.9	2.5	15	8	0.15	
	2 x 20		460110d		470110d		470110d	1.5	4.9	2.5	18	10	0.15	
	2 x 20		460112d		470112d		470112d	1.5	4.9	2.5	20	12	0.15	
2 x 0.75	2 x 20		460206d		470206d		490206d	1.8	5.2	2.6	14	6	0.15	
	2 x 20		460208d		470208d		490208d	1.8	5.2	2.6	16	8	0.15	
	2 x 20		460210d		470210d		490210d	1.8	5.2	2.6	18	10	0.15	
	2 x 20		460212d		470212d		490212d	1.8	5.2	2.6	20	12	0.15	
	2 x 20		460218d		470218d		490218d	1.8	5.2	2.6	26	18	0.15	
2 x 1	2 x 18		460306d		470306d		470306d	2	5.8	3.2	14	6	0.15	
	2 x 18		460308d		470308d		470308d	2	5.8	3.2	15	8	0.15	
	2 x 18		460310d		470310d		470310d	2	5.8	3.2	18	10	0.15	
	2 x 18		460312d		470312d		470312d	2	5.8	3.2	20	12	0.15	
	2 x 18		460318d		470318d		470318d	2	5.8	3.2	26	18	0.15	
2 x 1.5	2 x 16		460408d		470408d		470408d	2.3	6.5	3.6	16	8	0.15	
	2 x 16		460410d		470410d		470410d	2.3	6.5	3.6	18	10	0.15	
	2 x 16		460412d		470412d		470412d	2.3	6.5	3.6	20	12	0.15	
	2 x 16		460418d		470418d		470418d	2.3	6.5	3.6	26	18	0.15	
2 x 2.5	2 x 14		460509d		470509d		460509d	2.9	7.5	4.3	18	9	0.15	3983p.3, 3984j, 4521, 4523n, 4526n, 4531, 4536, 4542
	2 x 14		460512d		470512d		460512d	2.9	7.5	4.3	21	12	0.15	
	2 x 14		460518d		470518d		460518d	2.9	7.5	4.3	27	18	0.15	
2 x 4	2 x 12		460612d		470612d		460612d	3.8	9	5.2	23	12	0.2	
	2 x 12		460618d		470618d		460618d	3.8	9	5.2	29	18	0.2	
2 x 6	2 x 10		460714d		470714d		490714d	4.9	10	7.2	26	14	0.2	3983p.3, 3984j, 4521, 4522, 4526n
	2 x 10		460718d		470718d		490718d	4.9	10	7.2	30	18	0.2	
2 x 10	2 x 8		460814d		470814d		490814d	5.8	13.3	7.5	24	12	0.2	3984j, 4522, 4526n
	2 x 8		460818d		470818d		490818d	5.8	13.3	7.5	30	18	0.2	
2 x 16	2 x 6		460914d		470914d		490914d	8.3	18.3	9.3	29	16	0.22	4522, 4538n



- Die beiden Kabel nicht verdrehen
- Prière de ne pas torsader les bouts des câbles
- Do not twist the strands

Aderendhülsen für speziell Kabel mit Polyamid-Isolation Douilles de ferm.de cable isol. spéc. avec polyamide Special cable ferrules insulated with polyamid



für kurz- und erdschlussichere Leitungen

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +105°C

pour conducteurs protégés contre court-circuit et courant de défaut

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +105°C

for short circuit proof and earth fault current proof wires

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +105°C

UL-No. E235797

mm ²	AWG	Farben D Couleurs D Colours D	Art.-No. D	øD1 mm	øD2 mm	L1 mm	L2 mm	S1 mm	Werkzeuge Outils Toolings
1.5	16	■	470408ks	1.8	6.4	17.5	8	0.15	3983p.3, 3984h, 4518n, 4521, 4523n, 4527, 4531, 4536, 4542
	16	■	470410ks	1.8	6.4	19.5	10	0.15	
2.5	14	■	460508ks	2.3	7.3	17.5	8	0.15	
	14	■	460512ks	2.3	7.3	21.5	12	0.15	
4	12	■	460610ks	2.9	7.3	19.5	10	0.2	
6	10	■	490712ks	3.6	8.1	23	12	0.2	
10	8	■	490812ks	4.6	9.6	24	12	0.2	
16	6	■	490912ks	6	11.9	25.5	12	0.2	

Steckhülsen 2,8 mm

Clips femelles

Receptacles

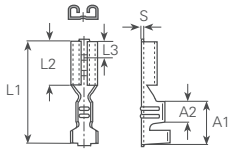
DIN 46247/1

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

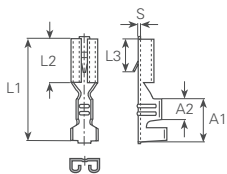
Strombelastbarkeit / Indensité admissible / Current carrying capacity:
0.3 – 0.5 mm² / 2.5 A max.
0.5 – 1.0 mm² / 6.0 A max.



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.14-0.3	26-24	2.8 x 0.5	3760a.6	*	14	6.3		5	2	0.25	3975b, 3984g 4084.3
	26-24	2.8 x 0.8	3762a.6	*	14	6.3		5	2	0.25	
	26-24	2.8 x 1.2	3762c.6	*	14	6.3		5	2	0.25	
0.3-0.5	24-20	2.8 x 0.5	3760b.6	46247/T1	14	6.3	3.3	5.5	2.9	0.25	3975b, 3984a 3988n, 4084.3
	24-20	2.8 x 0.8	3762b.2	46247/T1	14	6	4	5.5	2.9	0.25	
	24-20	2.8 x 0.8	3762b.6	46247/T1	14	6	4	5.5	2.9	0.25	
0.5-1	20-18	2.8 x 0.5	3764.6	46330/T2	12.5	5	3.3	5.5	2.5	0.25	3975b, 3984a 3988n, 4084.3
	20-18	2.8 x 0.8	3765.6	46330/T2	12.5	5	3.3	5.5	2.9	0.3	
	20-18	2.8 x 0.5	3766.6	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	20-18	2.8 x 0.8	3767.2	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	20-18	2.8 x 0.8	3767.6	46247/T1	14	6.3	3.3	5.5	2.9	0.25	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

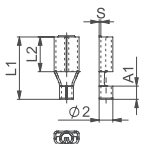
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.14-0.3	26-24	2.8 x 0.8	3763a.6	46340/T1	14	6.3	5.6	5.5	2.5	0.25	3975b, 3984g 3988n, 4084.3
0.5-1	20-18	2.8 x 0.8	3769.6	*	15.5	8	8.3	5.5	2.5	0.3	3975b, 3984a 3988n, 4084.3

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

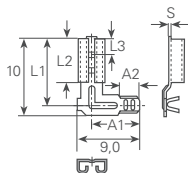
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5	3761a.6	*	9	5		1.9		0.25	3975b, 3988n
	20-18	2.8 x 0.8	3761.6	*	9	5		1.9		0.25	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5	3764w.6	*	8	5	3.3	7.2	2.5	0.3	3973b,
	20-18	2.8 x 0.8	3765w.6	*	8	5	3.3	7.2	2.5	0.3	3984wx

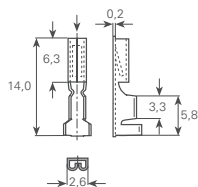
Steckhülsen und Steckverteiler 2,8 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

Werkstoff/Matière/Material
 .2 = Bronze/bronze
 .6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

3758.6☒

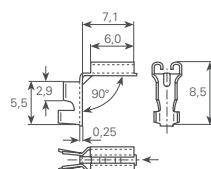
2.0 x 0.3

mm² **0.3-0.5**

AWG 24-20

Werkzeuge
 Outils
 Toolings

3975b, 3984g



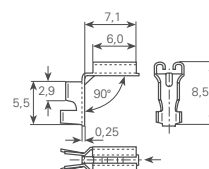
3766w.2☒

2.8 x 0.5

mm² **0.5-1**

AWG 20-18

3975b



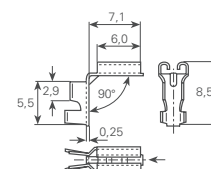
3766w.6☒

2.8 x 0.5

mm² **0.5-1**

AWG 20-18

3975b



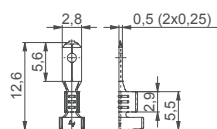
3767w.2☒

2.8 x 0.8

mm² **0.5-1**

AWG 20-18

3975b



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

379905.6☒

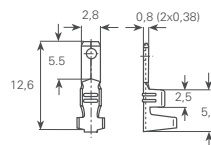
2.8 x 0.5

mm² **0.5-1**

AWG 20-18

Werkzeuge
 Outils
 Toolings

3975b



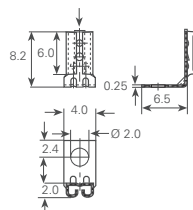
379908.6☒

2.8 x 0.8

mm² **0.5-1**

AWG 20-18

3975b, 3984a, 3988n

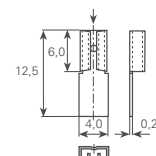


3762g.6☒

2.8 x 0.8

mm²

AWG

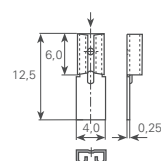


3762e.6☒

2.8 x 0.5

mm²

AWG



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

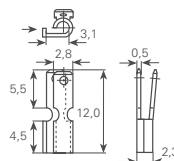
3762f.6☒

2.8 x 0.8

mm²

AWG

Werkzeuge
 Outils
 Toolings

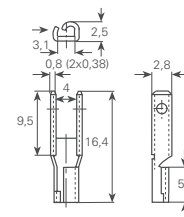


378105.6☒

2.8 x 0.5 / 2.8 x 0.5

mm²

AWG



378108.6☒

2.8 x 0.8 / 2.8 x 0.8

mm²

AWG

Steckhülsen 4,8 mm

Clips femelles

Receptacles

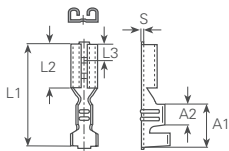
DIN 46247/2

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

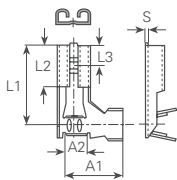
Strombelastbarkeit / Intensité admissible / Current carrying capacity:
0.5 – 1.0 mm² / 10A max.
1.5 – 2.5 mm² / 15A max.



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5	3800.6☒	*	15.5	6.3	3.8	6.7	3.3	0.35	3975b, 3984a, 3988n
	20-18	4.8 x 0.8	3801.6☒	46247/T2	16	6	3.8	6.3	3.5	0.35	4084.4
1.5-2.5	16-14	4.8 x 0.5	3803.6☒	*	15.5	6.3	3.8	6.7	3.3	0.35	3975c, 3983p.4, 3984a, 3988n
	16-14	4.8 x 0.8	3805.6☒	46247/T2	15.6	6	3.8	6	3.4	0.35	4084.4

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5	380205.6☒	*	11.3	6	3.8	8.3	3	0.35	3983d
	20-18	4.8 x 0.8	380208.6☒	*	11.3	6	3.8	8.3	3	0.35	

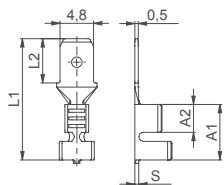
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

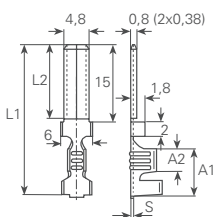
Flachstecker

Languettes plates

tabs



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.75-2	20-15	4.8 x 0.5	3807.6☒	*	17.5	6.4		8	4	0.5	3975f



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	4.8 x 0.8	3808.6☒	*	26.5	14.5		6.5	3.5	0.38	3975c, 3983p.4, 3984a, 3988n

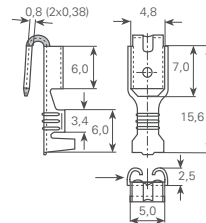
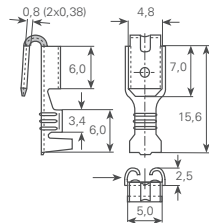
Steckhülsen und Steckverteiler 4,8 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

Werkstoff/Matière/Material
 .6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
 Seite/page/page 5.011



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

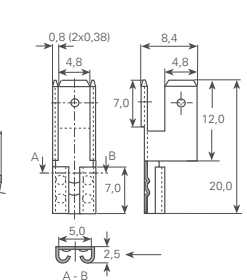
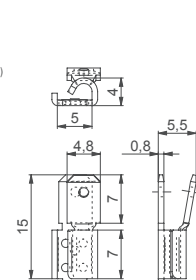
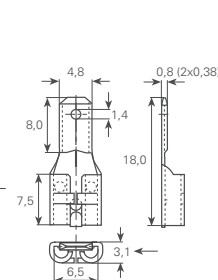
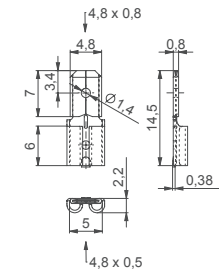
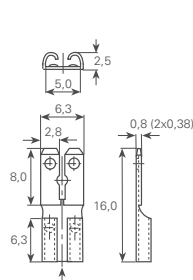
3829a.6
 4.8 x 0.8 / 4.8 x 0.8
 mm² 0.5-1
 AWG 20-18

Werkzeuge
 Outils
 Toolings

3975b, 3984a, 3988n

3829b.6
 4.8 x 0.8 / 4.8 x 0.8
 mm² 1.5-2.5
 AWG 16-14

3975c, 3983p.4, 3984a, 3988n



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

3829c.6
 4.8 x 0.8 / 6.3 x 0.8
 mm²
 AWG

Werkzeuge
 Outils
 Toolings

3829c.6

3829f.6
 4.8 x 0.5 / 4.8 x 0.8
 mm²
 AWG

3829f.6

3829g.6
 6.3 x 0.8 / 4.8 x 0.8
 mm²
 AWG

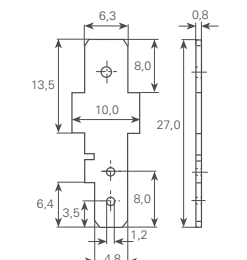
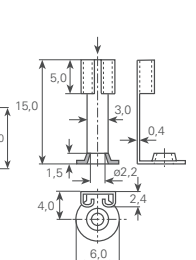
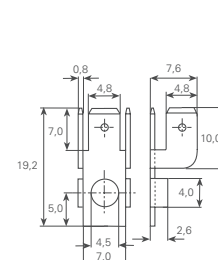
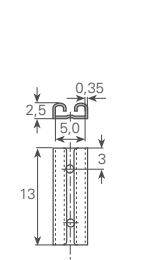
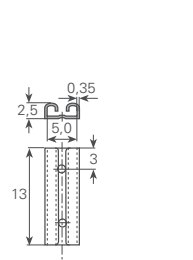
3829g.6

3829.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829.6

3829e.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829e.6



Artikelnummer
 Numéro d'article
 Part-No.
 Grösse
 Grandeur
 Size

3829k05.6
 4.8 x 0.5 / 4.8 x 0.5
 mm²
 AWG

Werkzeuge
 Outils
 Toolings

3829k05.6

3829k08.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829k08.6

3829h.6
 4.8 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3829h.6

3829d.6
 4.8 x 0.8
 mm²
 AWG

3829d.6

3839d.6
 6.3 x 0.8 / 4.8 x 0.8
 mm²
 AWG

3839d.6

Steckhülsen 6,3 mm

Clips femelles

Receptacles

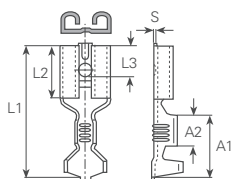
DIN 46247/3

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

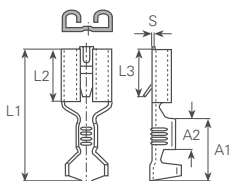
Strombelastbarkeit / Intensité admissible / Current carrying capacity:
0.5 – 1.0 mm² / 10A max.
1.5 – 2.5 mm² / 15A max.
4.0 – 6.0 mm² / 25A max



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8	3831.6☒	46247/T3	19	7.5	4	8.3	4.5	0.45	
	20-18	6.3 x 0.8	3831.9☒	46247/T3	19	7.5	4	9	4.5	0.45	
0.5-1.5	20-16	6.3 x 0.8	3832.6☒	46247/T3	19	7.5	4	9	4.5	0.45	3983p.4, 3984a, 3988n 4084.5
	20-16	6.3 x 0.8	3832.9☒	46247/T3	19	7.5	4	9	4.5	0.45	
1-2,5	18-14	6.3 x 0.8	3833.2☒	46247/T3	19	7.7	4	8.5	4	0.4	3975c, 3983p.4, 3984a, 3988n
	18-14	6.3 x 0.8	3833.6☒	46247/T3	19	7.7	4	8.5	4	0.4	
	18-14	6.3 x 0.8	3833.9☒	46247/T3	19	7.7	4	8.5	4	0.4	
4-6	12-10	6.3 x 0.8	3835a.6☒	46247/T3	19	7.5	4	9	4.5	0.45	3975c, 4084.5 3983p.4, 3984b, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

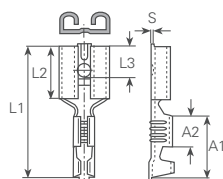
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1-2.5	18-14	6.3 x 0.8	3832d.6☒	46340/T3	19	7.5	7.3	8.5	4	0.4	3975c, 3983p.4, 3984a, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
4-6	12-10	6.3 x 0.8	3835.6☒	46247/T3	19	7.5	4	9	4.5	0.45	3975c, 3983p.4, 3984b, 3988n
	12-10	6.3 x 0.8	3835.9☒	46247/T3	19	7.5	4	9	4.5	0.45	

Steckhülsen 6,3 mm

Clips femelles

Receptacles

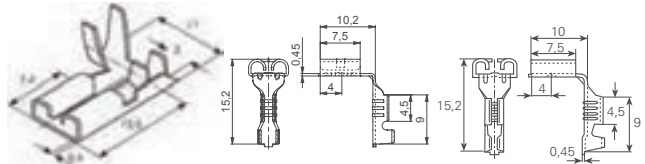
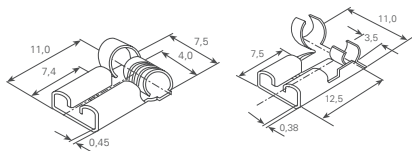
DIN 46247/3

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Strombelastbarkeit / Intensité admissible / Current carrying capacity:
0.5 – 1.0 mm² / 10A max.
1.5 – 2.5 mm² / 15A max.



Artikelnummer Numéro d'article Part-No. Größe Grandeur Size	38371a.6☒	38372c.6☒	38373c.6☒	3832w.6☒	3833w.6☒
mm ²	6.3 x 0.8	6.3 x 0.8	6.3 x 0.8	6.3 x 0.8	6.3 x 0.8
mm ²	0.5-1.5	0.5-1	1.5-2.5	0.5-1.0	1.5-2.5
AWG	20-16	20-18	16-14	20-18	16-14
DIN	46346/B	46346/A	46346/A	*	*
Werkzeuge Outils Toolings	3983an, 3984k	3983bn, 3984m	3983cn, 3984n	3983p.4, 3984a, 3988n	3975c, 3983p.4, 3984a, 3988n

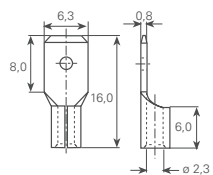
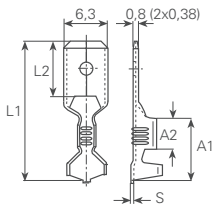
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Flachstecker

Languettes plates

tabs



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8	3836a.6☒	46248/T3	20	8.5	8.5	4.6	0.4	3983p.4, 3984a, 3988n
1.5-2.5	16-14	6.3 x 0.8	3836b.6☒	46248/T3	20	8	8.5	4.6	0.38	3975c, 3983p.4, 3984a, 3988n
4-6	12-10	6.3 x 0.8	3836c.6☒	46248/T3	20	8	8.5	4.6	0.38	3975c, 3983p.4, 3984b, 3988n

mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	6.3 x 0.8	3836d.6☒	*						

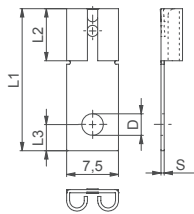
Steckhülsen 6,3 mm Clips femelles Receptacles

DIN 46247/3

* ausgenommen
* excepté
* excepted

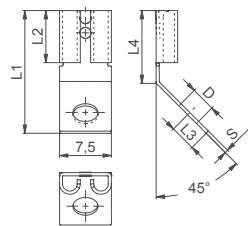
Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



* = ohne Bohrung / * = sans trou / * = without hole

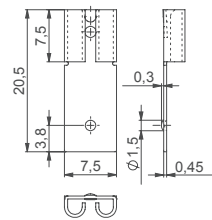
Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	L3 mm	øD mm	S mm
6.3 x 0.8	3839m.6■	20.5	7.5	3.8	3.6	0.45
	3839n.6■	20.5	7.5	3.8	4.3	0.45
	3839t.6■	20.5	7.5	-	*	0.45
	3839u.2■	20.5	7.5	3.8	3.1	0.45
	3839u.6■	20.5	7.5	3.8	3.1	0.45



Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	L3 mm	øD mm	S mm
6.3 x 0.8	3839u45.6■	17.7	7.5	3.8	3.1	0.45
	3839t45.6■	17.7	7.5	-	*	0.45
	3839n45.6■	17.7	7.5	3.8	4.3	0.45
	3839m45.6■	17.7	7.5	3.8	3.6	0.45

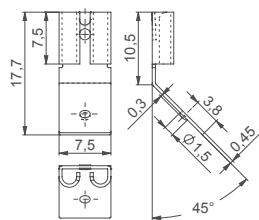
Werkstoff/Matière/Material
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



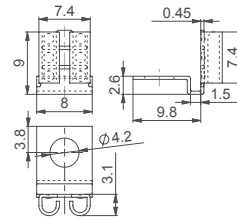
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839s.6■
6.3 x 0.8



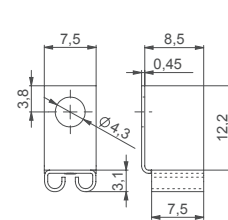
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839s45.6■
6.3 x 0.8



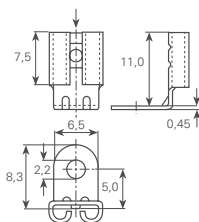
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839w.6■
6.3 x 0.8



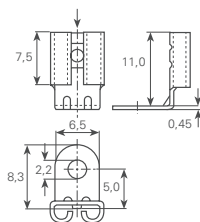
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839b90.6■
6.3 x 0.8



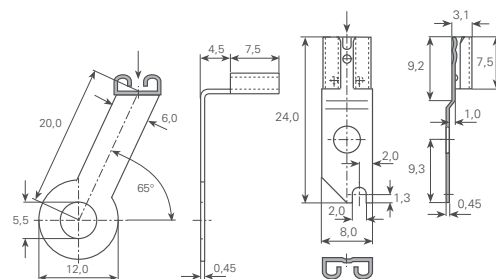
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839c.6■
6.3 x 0.8



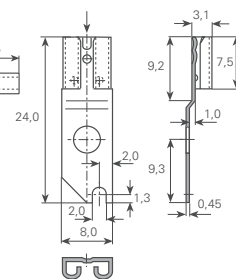
Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839c.9■
6.3 x 0.8



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839p.6■
6.3 x 0.8



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3839r.6■
6.3 x 0.8

Steckhülsen und Steckverteiler 6,3 mm Clips femelles et raccords mixtes Receptacles and multi connectors

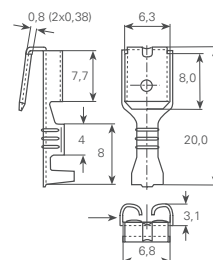
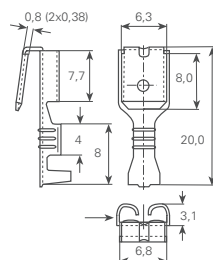
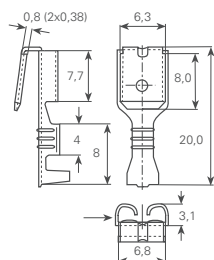
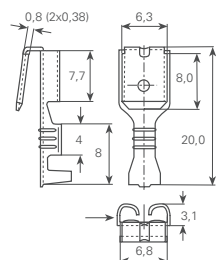
Masse im Steckbereich DIN
46342, Teil 1

Dimensions zone
d'emboîtement selon DIN
46342, partie 1

Dimensions in the tab sector
DIN 46342, part 1

Werkstoff/Matière/Material
.2 = Bronze/bronze
.4 = Kupfer/cuivre/copper
.6 = Messing/laiton/brass
.8 = rostfreier Stahl/acier inox/stainless steel
.9 = Stahl/acier/steel

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3838a.2☒

6.3 x 0.8 / 6.3 x 0.8

mm² 0.5-1.5

AWG 20-16

Werkzeuge
Outils
Toolings

3983p.4, 3984a, 3988n

3838a.6☒

6.3 x 0.8 / 6.3 x 0.8

mm² 0.5-1.5

AWG 20-16

3983p.4, 3984a, 3988n

3838b.2☒

6.3 x 0.8 / 6.3 x 0.8

mm² 1.5-2.5

AWG 16-14

3975c, 3983p.4, 3984a, 3988n

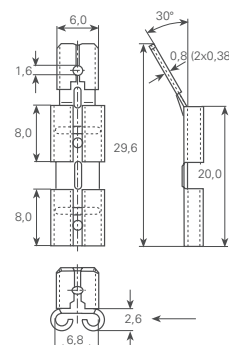
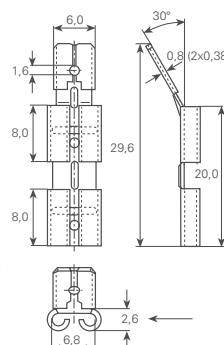
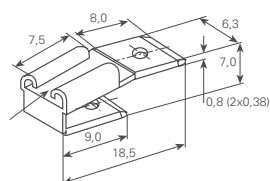
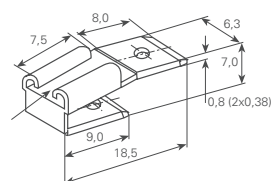
3838b.6☒

6.3 x 0.8 / 6.3 x 0.8

mm² 1.5-2.5

AWG 16-14

3975c, 3983p.4, 3984a, 3988n



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3838.2☒

6.3 x 0.8 / 6.3 x 0.8

mm²

AWG

Werkzeuge
Outils
Toolings

3838.6☒

6.3 x 0.8 / 6.3 x 0.8

mm²

AWG

3838d.6☒

6.3 x 0.8 / 6.0 x 0.8

mm²

AWG

3838d.9☒

6.3 x 0.8 / 6.0 x 0.8

mm²

AWG

Steckhülsen und Steckverteiler 6,3 mm

Clips femelles et raccords mixtes

Receptacles and multi connectors

Masse im Steckbereich DIN 46342, Teil 1

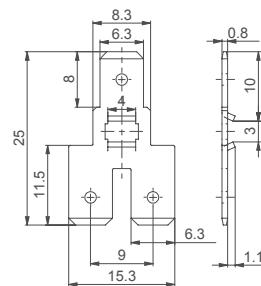
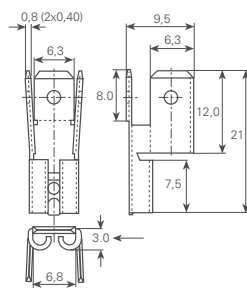
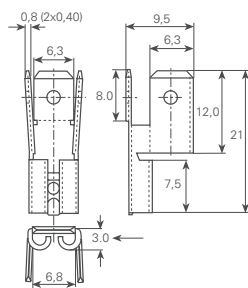
Dimensions zone d'emboîtement selon DIN 46342, partie 1

Dimensions in the tab sector DIN 46342, part 1

Werkstoff/Matière/Material

- .2 = Bronze/bronze
- .4 = Kupfer/cuivre/copper
- .6 = Messing/laiton/brass
- .8 = rostfreier Stahl/acier inox/stainless steel
- .9 = Stahl/acier/steel

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



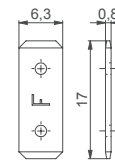
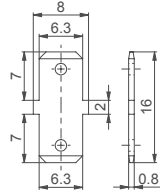
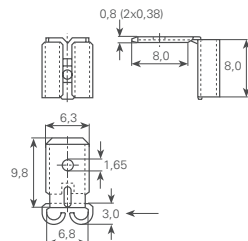
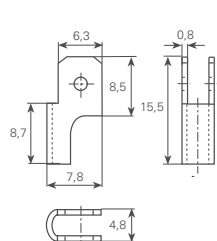
Artikelnummer
Numéro d'article
Part-No.
Grösse
Grandeur
Size

3838e.6
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3838e.9
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3838g.6
6.3x0.8 / 6.3x0.8 / 6.3x0.8
mm²
AWG

Werkzeuge
Outils
Toolings



Artikelnummer
Numéro d'article
Part-No.
Grösse
Grandeur
Size

3839.80
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3839f.6
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3839k.6
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

3875f.4
6.3 x 0.8 / 6.3 x 0.8
mm²
AWG

Werkzeuge
Outils
Toolings

Steckhülsen 9,5 mm

Clips femelles

Receptacles

DIN 46340/5

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

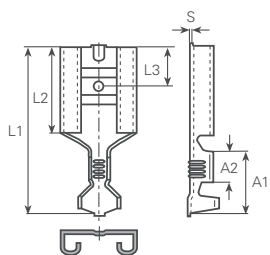
■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Strombelastbarkeit / Intensité admissible / Current carrying capacity:

0.5 – 1.0 mm² / 10A max.

1.5 – 2.5 mm² / 15A max.

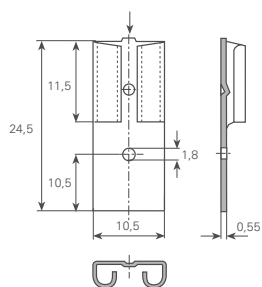
4.0 – 6.0 mm² / 25A max



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
4-6	12-10	9.5 x 1.2	3835t.6■	46247/T4	25.2	11.5	7.9	9	4.4	0.45	3975c, 3983p.4, 3984a, 3988n

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

■ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



Artikelnummer
Numéro d'article
Part-No.
Größe
Grandeur
Size

3835u.6■
9.5 x 1.2

Isoliertüllen für Stechhülsen 2,8 mm / 4,8 mm / 6,3 mm

Douilles pour languettes

Housings for taps

2,8 mm

Werkstoff:
PA = Polyamid
PE = Polyethylen
PV = PVC (Polyvinylchlorid)

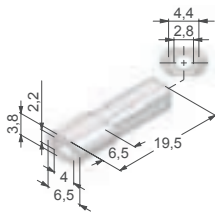
Temperaturbeständigkeit:
PA -55°C bis +105°C
PE -60°C bis +80°C
PVC -10°C bis +75°C

Matière:
PA = polyamide
PE = polyéthylène
PV = PVC (chlorure polyvinyle)

Résistant à une température de:
PA -55°C à +105°C
PE -60°C à +80°C
PVC -10°C à +75°C

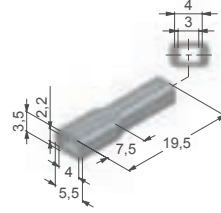
Material:
PA = polyamide
PE = polyethylene
PV = PVC (polyvinylchlorid)

Temperature range:
PA -55°C up to +105°C
PE -60°C up to +80°C
PVC -10°C up to +75°C

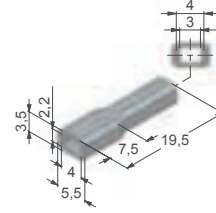


Artikelnummer
Numéro d'article
Part-No.

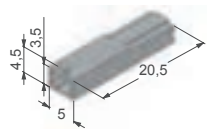
3930pv
mm² 0.14-0.5 mm²
AWG 26-20



3930pe
mm² 0.5-1 mm²
AWG 20-18

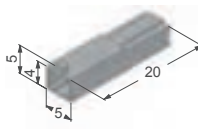


3930pa
mm² 0.5-1 mm²
AWG 20-18

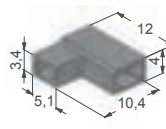


Artikelnummer
Numéro d'article
Part-No.

3931pa
mm² 0.14-1 mm²
AWG 26-18

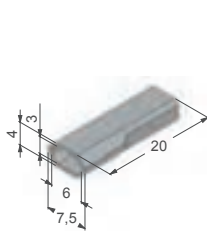


39314pa
mm² 0.14-1 mm²
AWG 26-18



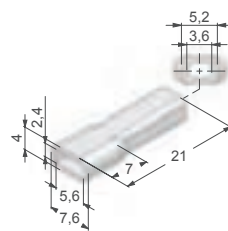
39311pa
mm² 0.5-1 mm²
AWG 20-18

4,8 mm

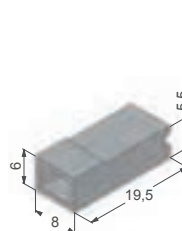


Artikelnummer
Numéro d'article
Part-No.

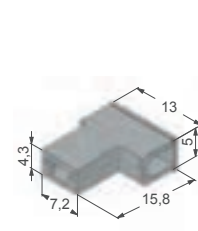
3935pe
mm² 0.5-2.5 mm²
AWG 20-14



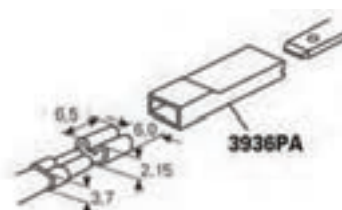
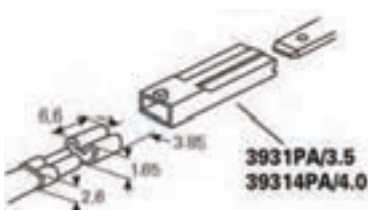
3935wpv
mm² 0.5-2.5 mm²
AWG 20-14



3936pa
mm² 0.5-2.5 mm²
AWG 20-14



39361pa
mm² 0.5-2.5 mm²
AWG 20-14



Isoliertüllen für Steckhülsen 2,8 mm / 4,8 mm / 6,3 mm

Douilles pour languettes

Housings for tabs

6,3 mm

Werkstoff:
 PA = Polyamid
 PE = Polyethylen
 PV = PVC (Polyvinylchlorid)
 PP = Polypropylen

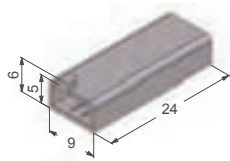
Temperaturbeständigkeit:
 PA -55°C bis +105°C
 PE -60°C bis +80°C
 PVC -10°C bis +75°C
 PP -25°C bis +90°C

Matière:
 PA = polyamide
 PE = polyéthylène
 PV = PVC (chlorure polyvinyle)
 PP = polypropylène

Résistant à une température de:
 PA -55°C à +105°C
 PE -60°C à +80°C
 PVC -10°C à +75°C
 PP -25°C à +90°C

Material:
 PA = polyamid
 PE = polyethylene
 PV = PVC (polyvinylchlorid)
 PP = polypropylene

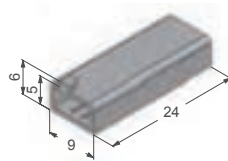
Temperature range:
 PA -55°C up to +105°C
 PE -60°C up to +80°C
 PVC -10°C up to +75°C
 PP -25°C up to +90°C



Artikelnummer
 Numéro d'article
 Part-No.

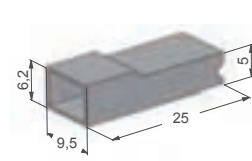
3938pp

mm² 0.5-2.5 mm²
 AWG 20-14



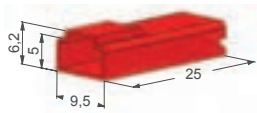
3938pe

mm² 0.5-2.5 mm²
 AWG 20-14



3941pa

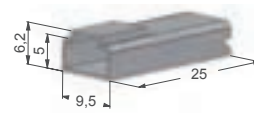
mm² 0.5-2.5 mm²
 AWG 20-14



Artikelnummer
 Numéro d'article
 Part-No.

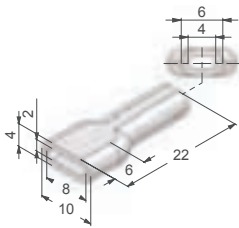
3941pa3

mm² 0.5-2.5 mm²
 AWG 20-14



3941pe0

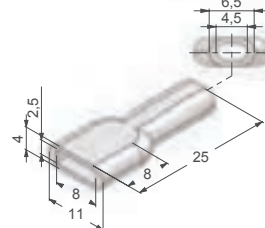
mm² 0.5-2.5 mm²
 AWG 20-14



Artikelnummer
 Numéro d'article
 Part-No.

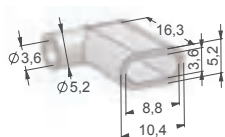
3940pv

mm² 0.5-2.5 mm²
 AWG 20-14



3943pv

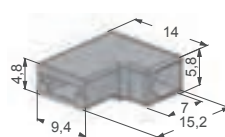
mm² 0.5-2.5 mm²
 AWG 20-14



Artikelnummer
 Numéro d'article
 Part-No.

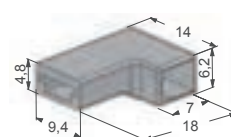
3948pv

mm² 0.5-2.5 mm²
 AWG 20-14



39411pa

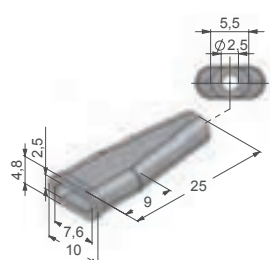
mm² 0.5-1.5 mm²
 AWG 20-16



39412pa

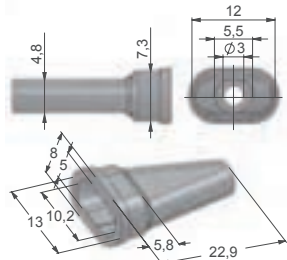
mm² 1.5-2.5 mm²
 AWG 16-14

Isoliertüllen für Stechhülsen 2,8 mm / 4,8 mm / 6,3 mm
Douilles pour languettes
Housings for taps

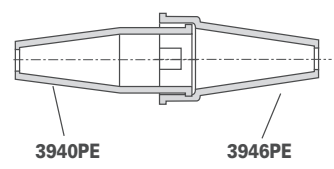


Artikelnummer
 Numéro d'article
 Part-No.

3940pe
 mm² 0.5-2.5 mm²
 AWG 20-14



3946pe
 mm² 1-1.5 mm²
 AWG 18-16



Steckhülsen und Flachstecker isoliert 2,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/1

* ausgenommen
* excepté
* excepted

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

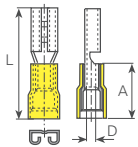
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.







with extra support-sleeve

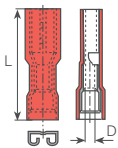
Material:
MS sn = tin-plated brass



Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

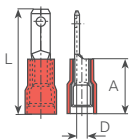
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.





PVC										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN		L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.14-0.5	26-20	2.8 x 0.5		389805	46245		16	7.8	1	3974n, 3984I, 3984Ix
	26-20	2.8 x 0.8		389808	46245		16	7.8	1	
0.5-1	20-18	2.8 x 0.5		390005	46245/T1	E235796	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	2.8 x 0.8		390008	46245/T1	E235796	19	10.5	1.7	
1.5-2.5	16-14	2.8 x 0.5		389905	46245	E235796	19.5	10.5	2.3	
	16-14	2.8 x 0.8		389908	46245	E235796	19.5	10.5	2.3	



PA										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	UL	L mm	øD mm		Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5		396005	*	E235796	19.2	1.7		3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	2.8 x 0.8		396008	*	E235796	19.2	1.7		



PVC										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	UL	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5		391305	*	E235796	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	2.8 x 0.8		391308	*	E235796	19	10.5	1.7	

Steckhülsen und Flachstecker isoliert 2,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/1

* ausgenommen
* excepté
* excepted

ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

sans douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

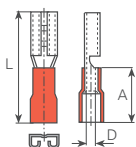
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

without extra support-sleeve





Material:
MS sn = tin-plated brass

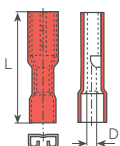
Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.




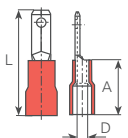
PVC (UL-No. E235796)

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5		390005s	*	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	2.8 x 0.8		390008s	*	19	10.5	1.7	
1.5-2.5	16-14	2.8 x 0.5		389905s	*	19.5	10.5	2.3	
	16-14	2.8 x 0.8		389908s	*	19.5	10.5	2.3	





PA

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.8		396008s	*	19.2	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s



PVC (UL-No. E235796)

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5		391305s	*	19	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	2.8 x 0.8		391308s	*	19	10.5	1.7	

Steckhülsen und Flachstecker isoliert 4,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/2

* ausgenommen
* excepté
* excepted

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

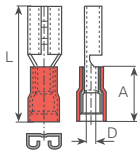
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

with extra support-sleeve

Material:
MS sn = tin-plated brass

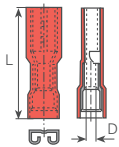
Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.



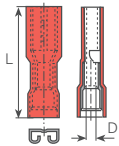
PVC

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		3901		46245/T219.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	4.8 x 0.8		3902		46245/T219.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		3904		46245/T219.5	10.5	2.3	
	16-14	4.8 x 0.8		3905		46245/T219.5	10.5	2.3	



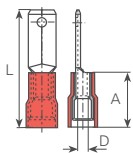
PVC

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		396105	*	19.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	4.8 x 0.8		396108	*	19.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		396205	*	20	2.3	
	16-14	4.8 x 0.8		396208	*	20	2.3	



PA

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		396405	*	20	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	4.8 x 0.8		396408	*	20	1.7	
1.5-2.5	16-14	4.8 x 0.5		396505	*	20	2.3	
	16-14	4.8 x 0.8		396508	*	20	2.3	



PVC

mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		392805	*	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	4.8 x 0.8		392808	*	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		393405	*	19.5	10.5	2.3	
	16-14	4.8 x 0.8		393408	*	19.5	10.5	2.3	

Steckhülsen und Flachstecker isoliert 4,8 mm

Clips femelles et languettes plates isolés

Receptacles and taps insulated

DIN 46245/2

* ausgenommen
* excepté
* excepted

UL-No. E235796 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

sans douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

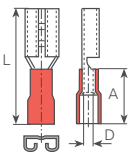
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.

without extra support-sleeve

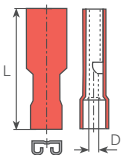
Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

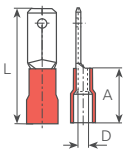
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.



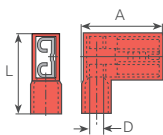
PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		3901s	*	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	4.8 x 0.8		3902s	*	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		3904s	*	19.5	10.5	2.3	
	16-14	4.8 x 0.8		3905s	*	19.5	10.5	2.3	



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	20-18	4.8 x 0.5		396105s	*	19.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
	20-18	4.8 x 0.8		396108s	*	19.5	1.7		
1.5-2.5	16-14	4.8 x 0.5		396205s	*	20	2.3		
	16-14	4.8 x 0.8		396208s	*	20	2.3		



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		392805s	*	19.5	10.5	1.7	3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
	20-18	4.8 x 0.8		392808s	*	19.5	10.5	1.7	
1.5-2.5	16-14	4.8 x 0.5		393405s	*	19.5	10.5	2.3	
	16-14	4.8 x 0.8		393408s	*	19.5	10.5	2.3	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	4.8 x 0.5		392305s	*	13	16	1.6	3984cwx, 3993
	20-18	4.8 x 0.8		392308s	*	13	16	1.6	
1.5-2.5	16-14	4.8 x 0.5		393205s	*	13	16.5	2.1	
	16-14	4.8 x 0.8		393208s	*	13	16.5	2.1	

Steckhülsen isoliert 6,3 mm Clips femelles à souder isolés Soldering receptacles insulated

DIN 46245/3

* ausgenommen
* excepté
* excepted

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C
HDPE -10°C bis +105°C
Schrumpftemperatur: 150°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C
HDPE -10°C à +105°C
Température thermorétractable: 150°C

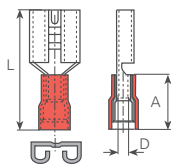
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




with extra support-sleeve

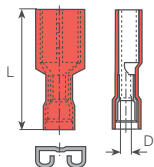
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C
HDPE -10°C up to +105°C
Shrink temperature: 150°C

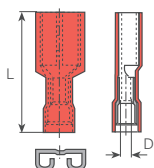
Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.






PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3903		46245/T321	10.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3906		46245/T321	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3907		46245/T323.5	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3944	*	21.5	1.7		3974n,
1.5-2.5	16-14	6.3 x 0.8		3945	*	22	2.3		3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3947	*	24	3.4		3974n, 3984o, 3986c, 3986n, 3986s



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3963	*	21	1.7		3974n,
1.5-2.5	16-14	6.3 x 0.8		3966	*	22	2.3		3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3967	*	24	3.4		3974n, 3984o, 3986c, 3986n, 3986s

Steckhülsen isoliert 6,3 mm
Clips femelles à souder isolés
Soldering receptacles insulated

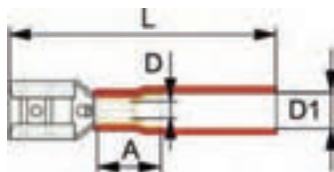
DIN 46245/3

* ausgenommen
 * excepté
 * excepted

hitzeschrumpfend
 UL-No. E235796

thermorétractable

heatshrinkable

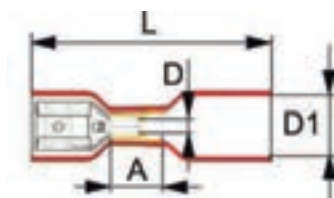


HDPE										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3903h	*	34	9	1.7	5.5	3986f, 3986h, 3986s
1.5-2.5	16-14	6.3 x 0.8		3906h	*	34	9	2.3	6	
4-6	12-10	6.3 x 0.8		3907h	*	35	10	3.4	8	

hitzeschrumpfend
 UL-No. E235796

thermorétractable

heatshrinkable



HDPE										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3963h	*	28	9	1.7	6.5	3986f, 3986h, 3986s
1.5-2.5	16-14	6.3 x 0.8		3966h	*	28	9	2.3	6.5	
4-6	12-10	6.3 x 0.8		3967h	*	28	10	3.4	7.5	

UL-No. E235796
ohne Stützhülse

Werkstoff:
 MS sn = Messing verzinkt

Temperaturbeständigkeit:
 PVC -10°C bis +75°C
 PA -55°C bis +105°C
 HDPE -10°C bis +105°C
 Schrumpftemperatur: 150°C

Strombelastbarkeit:
 0.5 - 1.0 mm²/10A max.
 1.5 - 2.5 mm²/15A max.
 4.0 - 6.0 mm²/25A max.

sans douille-support

Matière:
 MS sn = laiton étamé

Résistant à une température de:
 PVC -10°C à +75°C
 PA -55°C à +105°C
 HDPE -10°C à +105°C
 Température thermorétractable: 150°C

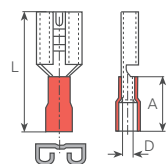
Intensité admissible:
 0.5 - 1.0 mm²/10A max.
 1.5 - 2.5 mm²/15A max.
 4.0 - 6.0 mm²/25A max.

without extra support-sleeve

Material:
 MS sn = tin-plated brass

Temperature range:
 PVC -10°C up to +75°C
 PA -55°C up to +105°C
 HDPE -10°C up to +105°C
 Shrink temperature: 150°C

Current carrying capacity:
 0.5 - 1.0 mm²/10A max.
 1.5 - 2.5 mm²/15A max.
 4.0 - 6.0 mm²/25A max.



PVC										
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3903s	*	21	10.5	1.7		3974n, 3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
1.5-2.5	16-14	6.3 x 0.8		3906s	*	21	10.5	2.3		
4-6	12-10	6.3 x 0.8		3907s	*	23.5	13	3.4		3974n, 3984o, 3986c, 3986n, 3986s

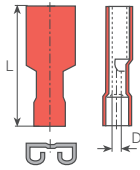


Verbindungstechnik

Steckhülsen isoliert 6,3 mm Clips femelles à souder isolés Soldering receptacles insulated

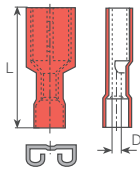
DIN 46245/3

* ausgenommen
* excepté
* excepted



PVC

mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3944s	*	21.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3945s	*	22	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3947s	*	24	3.4	3974n, 3984o, 3986c, 3986n, 3986s



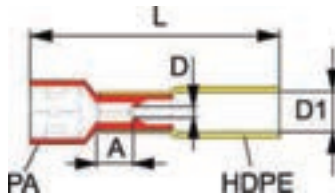
PA

mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3963s	*	21	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3966s	*	22	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3967s	*	24	3.4	3974n, 3984o, 3986c, 3986n, 3986s

hitzeschrumpfend
UL-No. E235796

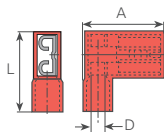
thermorétractable

heatshrinkable



PA / HDPE

mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3963sh	*	36.5	6	1.6	6	3986f, 3986h, 3986t
1.5-2.5	16-14	6.3 x 0.8		3966sh	*	36.5	6	2.3	6	
4-6	12-10	6.3 x 0.8		3967sh	*	37	6	3.4	7	



PA

mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3937s	*	15	16	1.7	3984cwx, 3994
1.5-2.5	16-14	6.3 x 0.8		3939s	*	15	17	2.3	

Flachstecker isoliert 6,3 mm Clips femelles isolés Receptacles insulated

UL-No. E235796

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C
HDPE -10°C bis +105°C
Schrumpftemperatur: 150°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C
HDPE -10°C à +105°C
Température thermorétractable: 150°C

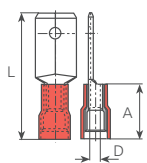
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




with extra support-sleeve

Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C
HDPE -10°C up to +105°C
Shrink temperature: 150°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

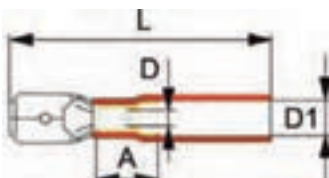





PVC								
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3910	21.5	10.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3911	21.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3912	24	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s

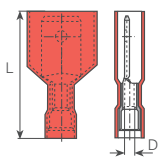
hitzeschrumpfend
UL-No. E235796



thermorétractable

heat shrinkable



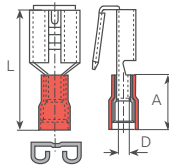
HDPE									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3910h	34	9	1.7	5.5	3986f, 3986h, 3986s
1.5-2.5	16-14	6.3 x 0.8		3911h	34	9	2.3	6	
4-6	12-10	6.3 x 0.8		3912h	35	10	3.4	8	



PA								
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	20-18	6.3 x 0.8		3959	24	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3970	24	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	



Verbindungstechnik



Flachstecker isoliert 6,3 mm Clips femelles isolés Receptacles insulated

PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3925	22.5	10.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3926	22.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3933	25	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s

UL-No. E235796 ohne Stützhülse

Werkstoff:

MS sn = Messing verzinkt

Temperaturbeständigkeit:

PVC -10°C bis +75°C

PA -55°C bis +105°C

HDPE -10°C bis +105°C

Schrumpftemperatur: 150°C

Strombelastbarkeit:

0.5 – 1.0 mm²/10A max.

1.5 – 2.5 mm²/15A max.

4.0 – 6.0 mm²/25A max.

sans douille-support

Matière:

MS sn = laiton étamé

Résistant à une température de:

PVC -10°C à +75°C

PA -55°C à +105°C

HDPE -10°C à +105°C

Température thermorétractable: 150°C

Intensité admissible:

0.5 – 1.0 mm²/10A max.

1.5 – 2.5 mm²/15A max.

4.0 – 6.0 mm²/25A max.

without extra support-sleeve

Material:

MS sn = tin-plated brass

Temperature range:

PVC -10°C up to +75°C

PA -55°C up to +105°C

HDPE -10°C up to +105°C

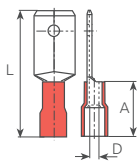
Shrink temperature: 150°C

Current carrying capacity:

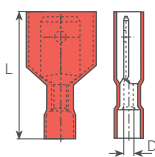
0.5 – 1.0 mm²/10A max.

1.5 – 2.5 mm²/15A max.

4.0 – 6.0 mm²/25A max.



PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3910s	21.5	10.5	1.7	3974n,
1.5-2.5	16-14	6.3 x 0.8		3911s	21.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s
4-6	12-10	6.3 x 0.8		3912s	24	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s



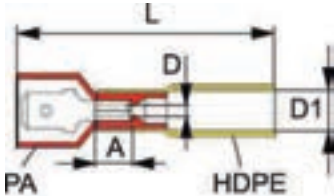
PA								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	20-18	6.3 x 0.8		3959s	24	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3970s	24	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3972s	25	3.4	3974n, 3984o, 3986c, 3986n, 3986s	




Flachstecker isoliert 6,3 mm
Clips femelles isolés
Receptacles insulated

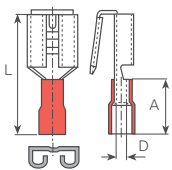
hitzeschrumpfend
 UL-No. E235796




thermorétractable

heat shrinkable



PA / HDPE									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnum- mer Numéro d'article Part-No.	L mm	A mm	øD mm	øD1 mm	Werkzeuge Outils Toolings
0.5-1	20-18	6.3 x 0.8		3959sh	38.5	6	1.6	6.5	3986f, 3986h, 3986t
1.5-2.5	16-14	6.3 x 0.8		3970sh	39.5	6	2.3	6.5	
4-6	12-10	6.3 x 0.8		3972sh	39.5	6	3.4	7.5	



PVC									
mm ²	AWG	Grösse Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings	
0.5-1	20-18	6.3 x 0.8		3925s	22.5	10.5	1.7	3974n,	
1.5-2.5	16-14	6.3 x 0.8		3926s	22.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s	
4-6	12-10	6.3 x 0.8		3933s	25	13	3.4	3974n, 3984o, 3986c, 3986n, 3986s	

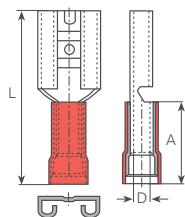
Steckhülsen isoliert 7,7 mm und 9,5 mm Clips femelles isolés Receptacles insulated

mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C



Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

with extra support-sleeve

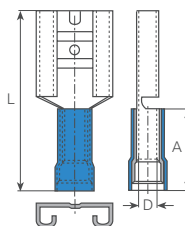
Material:
MS sn = tin-plated brass

Temperature range:
PVC -10°C up to +75°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	7.7 x 0.8		3908	24.5	10.5	1.7	3974n,
1.5-2.5	16-14	7.7 x 0.8		3909	24.5	10.5	2.3	3983p.1, 3984c, 3984cx, 3984o, 3984ox, 3986c, 3986n, 3986s

mit Stützhülse

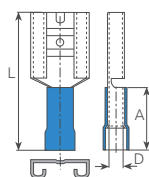


avec douille-support

with extra support-sleeve



PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	9.5 x 1.2		3919	26	10.5	2.3	3974n, 3986c,
4-6	12-10	9.5 x 1.2		3914	28.5	13	3.4	3986n, 3986s

ohne Stützhülse



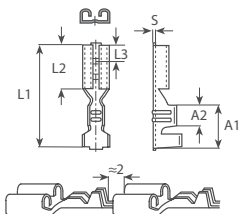
sans douille-support

without extra support-sleeve

PVC								
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	A mm	øD mm	Werkzeuge Outils Toolings
1.5-2.5	16-14	9.5 x 1.2		3919s	26	10.5	2.3	3974n, 3986c,
4-6	12-10	9.5 x 1.2		3914s	28.5	13	3.4	3986n, 3986s

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

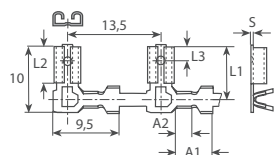
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



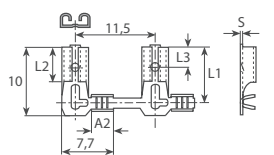
mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.14-0.3	26-24	2.8 x 0.5	37600.6 ☒	*	14	6.3	-	5	2	0.25
	26-24	2.8 x 0.8	37620.2 ☒	46247/T1	14	6	3.3	5.5	2.9	0.25
	26-24	2.8 x 0.8	37620.6 ☒	46247/T1	14	6	3.3	5.5	2.9	0.25
	26-24	2.8 x 1.2	37620c.6 ☒	*	14	6.3	-	5	2	0.25
0.3-0.5	24-20	2.8 x 0.8	37621.6 ☒	46247/1	14	6	3.3	5.5	2.9	0.25
0.5-1	20-18	2.8 x 0.5	37640.6 ☒	46330/T2	12.5	5	3.3	5.5	2.5	0.3
	20-18	2.8 x 0.5	37660.6 ☒	46247/T1	14.4	6	3.2	5.8	2.7	0.25
	20-18	2.8 x 0.5	37601.67	46247/T1	13.8	6	3.4	5.5	2.6	0.25
	20-18	2.8 x 0.8	37650.6 ☒	46330/T2	12.5	5	3.3	5.5	2.5	0.3
	20-18	2.8 x 0.8	37670.2 ☒	46247/T1	14	6	3.3	5.5	2.9	0.25
	22-18	2.8 x 0.8	37670.6 ☒	46247/T1	14	6	3.3	5.5	2.9	0.25

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.25-0.5	24-22	2.8 x 0.4	3763704.6 ☒	*	8	5	3.3	5.5	2.5	0.25
	24-22	2.8 x 0.8	37637.2 ☒	*	8	5	3.3	5.5	2.5	0.25
	24-22	2.8 x 0.8	37637.6 ☒	*	8	5	3.3	5.5	2.5	0.25



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	2.8 x 0.8	37638.6 ☒	*	8	5	3.3		2.9	0.25

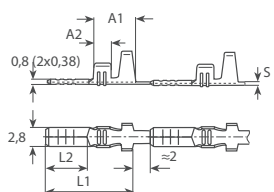
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Flachstecker am Band 2,8 mm

Languettes plates en bande

tabs in chain form



mm ²	AWG	Grösse Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	2.8 x 0.8	37990.6 ☒	*	12.6	6.6	5.5	3.2	0.38

Werkstoff:
MS sn = Messing verzinkt

Matière:
MS sn = laiton étamé

Material:
MS sn = tin-plated brass

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

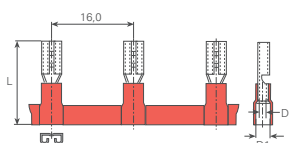
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C

Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

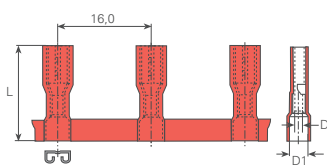
Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	2.8 x 0.8		3900208	*	19.5	1.7	4.1	



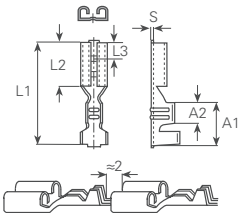
PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	2.8 x 0.5		3960205	*	19	1.7	4.1	
	20-18	2.8 x 0.8		3960208	*	19	1.7	4.1	

Steckhülsen Band 4,8 mm Clips pour picots en bande Receptacles for pins in chain form

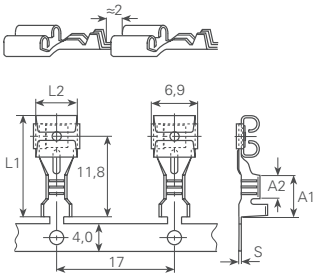
DIN 46247/2

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass
.9 = Stahl/acier/steel



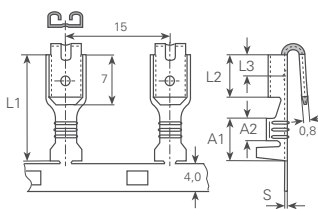
mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	4.8 x 0.5	38000.60	46247/2	15.5	6.3	3.8	6.7	3.3	0.35
	20-18	4.8 x 0.8	38010.60	46247/2	16	6	3.8	6.3	3.5	0.35
1.5-2.5	16-14	4.8 x 0.5	38030.60	46247/2	15.5	6.3	3.8	6.7	3.3	0.35
	16-14	4.8 x 0.8	38050.27	46247/2	15.5	6.3	3.8	6.7	3.3	0.35



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	4.8 x 0.8	38061.20	*	14.6	6	3	6	3.4	0.35
	20-18	4.8 x 0.8	38061.90	*	14.6	6	3	6	3.4	0.35
	20-18	4.8 x 0.5	38071.20	*	14.6	6	3	6	3.4	0.35

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

Steckverteiler am Band 4,8 mm raccords mixtes en bande multi-connector in chain form



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	4.8 x 0.8	38290a.67	*	15.6	6	3	6	3.4	0.38
1.5-2.5	16-14	4.8 x 0.8	38290b.67	*	15.6	6	3	6	3.4	0.38

Steckhülsen Band 4,8 mm

Clips pour picots en bande

Receptacles for pins in chain form

DIN 46247/2

* ausgenommen
* excepté
* excepted

Werkstoff:
MS sn = Messing verzinkt

Matière:
MS sn = laiton étamé

Material:
MS sn = tin-plated brass

Temperaturbeständigkeit:
PVC -10°C bis +75°C
PA -55°C bis +105°C

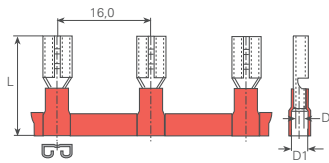
Résistant à une température de:
PVC -10°C à +75°C
PA -55°C à +105°C




Temperature range:
PVC -10°C up to +75°C
PA -55°C up to +105°C

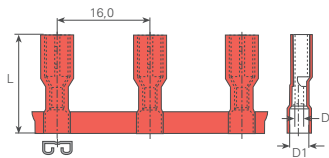
Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.





Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.

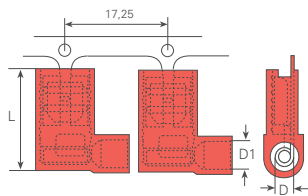
Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 20 A max.



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	4.8 x 0.5		39012	*	19.5	1.7	4.1	
	20-18	4.8 x 0.8		39022	*	19.5	1.7	4.1	
1.5-2.5	16-14	4.8 x 0.8		39052	*	19.5	2.3	4.5	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	4.8 x 0.5		39612	*	20	1.7	4.1	
	20-18	4.8 x 0.8		39622	*	20	1.7	4.1	
1.5-2.5	16-14	4.8 x 0.5		39642	*	20	2.3	4.5	
	16-14	4.8 x 0.8		39652	*	20	2.3	4.5	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	UL-No
0.5-1	20-18	4.8 x 0.8		3923008s	*	15	1.6	4.5	E235796

Steckhülsen und Flachstecker am Band 6,3 mm

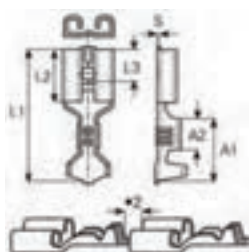
Clips femelles et languettes plates en bande

Receptacles and taps in chain form

DIN 46247/3

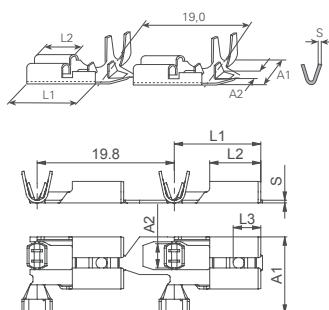
* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.6 = Messing/laiton/brass



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	6.3 x 0.8	38310.60	46247/T319	7.5	7.5	4	8.5	4	0.45
	20-18	6.3 x 0.8	38310.67	46247/T319	7.5	7.5	4	8.5	4	0.45
	20-18	6.3 x 0.8	38311.60	46247/T319.2	7.5	7.4	4	8.5	4.5	0.44
1-2.5	18-14	6.3 x 0.8	38330.60	46247/T319	7.5	7.5	4	8.5	4	0.4
	18-14	6.3 x 0.8	38330.67	46247/T319	7.5	7.5	4	8.5	4	0.4

Werkstoff/Matière/Material
.6 = Messing/laiton/brass



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	6.3 x 0.8	38372.60	46346/A	12.5	7.4	4	11	3.5	0.38

mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm
0.5-1	20-18	6.3 x 0.8	38374.60	46346/A	12.5	7.4	4	11	3.5	0.38

Steckhülsen und Flachstecker am Band 6,3 mm

Clips femelles et languettes plates en bande

Receptacles and taps in chain form

DIN 46247/3

 * ausgenommen
 * excepté
 * excepted

 Werkstoff:
 MS sn = Messing verzinkt

 Matière:
 MS sn = laiton étamé

 Material:
 MS sn = tin-plated brass

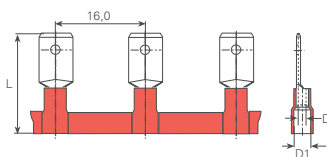
 Temperaturbeständigkeit:
 PVC -10°C bis +75°C
 PA -55°C bis +105°C

 Résistant à une température de:
 PVC -10°C à +75°C
 PA -55°C à +105°C

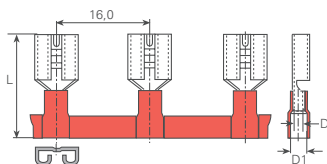
 Temperature range:
 PVC -10°C up to +75°C
 PA -55°C up to +105°C




 Strombelastbarkeit:
 0.5 – 1.0 mm² / 10 A max.
 1.5 – 2.5 mm² / 15 A max.
 4.0 – 6.0 mm² / 20 A max.

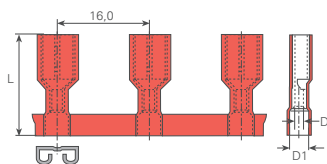
 Strombelastbarkeit:
 0.5 – 1.0 mm² / 10 A max.
 1.5 – 2.5 mm² / 15 A max.
 4.0 – 6.0 mm² / 20 A max.



 Current carrying capacity:
 0.5 – 1.0 mm² / 10 A max.
 1.5 – 2.5 mm² / 15 A max.
 4.0 – 6.0 mm² / 20 A max.


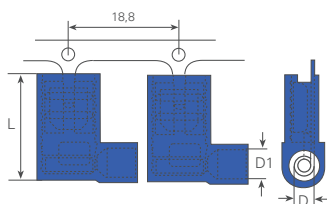
PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	6.3 x 0.8		39102		21	1.7	4.1	



PVC									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	6.3 x 0.8		39032		21	1.7	4.1	
1.5-2.5	16-14	6.3 x 0.8		39062		21	2.3	4.5	
4-6	12-10	6.3 x 0.8		39072		25	3.4	6.8	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	
0.5-1	20-18	6.3 x 0.8		39632		21	1.7	4.1	
1.5-2.5	16-14	6.3 x 0.8		39662		21	2.3	4.5	



PA									
mm ²	AWG	Größe Grandeur Size	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	DIN	L mm	øD mm	øD1 mm	UL-No
1.5-2.5	16-14	6.3 x 0.8		39390s		15.2	2.3	4.5	E235796

Rundstecker isoliert Prises cylindriques isol. Pin connectors insulated

UL-No. E330536 mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C

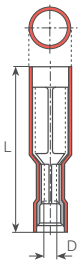
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




with extra support-sleeve

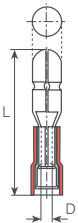
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +75°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3915	23	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3916	23	2.3	
4-6	12-10	Ø 5.0 mm		3917	25	3.4	



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3920	21.5	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3921	21.5	2.3	
4-6	12-10	Ø 5.0 mm		3922	24	3.4	

Rundstecker isoliert Prises cylindriques isol. Pin connectors insulated

UL-No. E330536 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

sans douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C

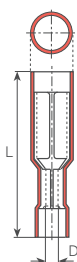
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

without extra support-sleeve




Material:
MS sn = tin-plated brass

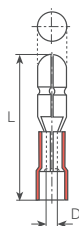
Temperature range:
PVC -10°C up to +75°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.






PVC

mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3915s	23	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3916s	24.5	2.3	
4-6	12-10	Ø 5.0 mm		3917s	24	3.4	



PVC

mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3920s	21.5	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3921s	21.5	2.3	
4-6	12-10	Ø 5.0 mm		3922s	24	3.4	

Rundsteckhülsen und Rundstecker Prises cylindriques et fiches rondes Pin connectors and round receptacles

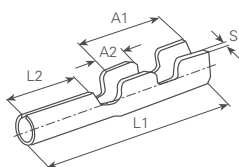
Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

Strombelastbarkeit:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 25 A max.

Intensité admissible:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 25 A max.

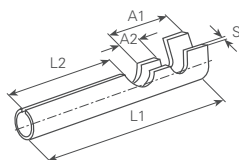
Current carrying capacity:
0.5 – 1.0 mm² / 10 A max.
1.5 – 2.5 mm² / 15 A max.
4.0 – 6.0 mm² / 25 A max.



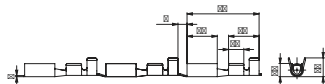
mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.25-0.5	24-20	Ø 2.8 mm	3882.6☒	18	6.5	9.5	4.5	0.32	

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

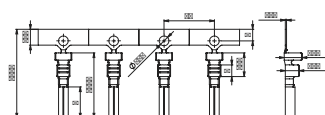
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 2.4 mm	3887.6☒	16	6.7	6.8	3.4	0.3	3983p.4, 3984a, 3988n
	20-18	Ø 4.0 mm	3888.2☒	20	10	7.4	4	0.35	
1.5-2.5	16-14	Ø 4.0 mm	3891.2☒	20	10	7.4	4	0.35	3975c, 3983p.4, 3984a, 3988n
2.5	14	Ø 3.1 mm	3885.2☒	18	7	9	4.5	0.35	



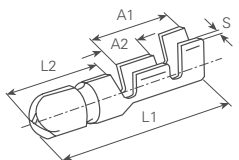
mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 2.4 mm	3887.6☒	16	6.7	6.8	3.4	0.3	
1.5-2.5	16-14	Ø 3.3 mm	38875.6☒	20	10	7.4	4	0.35	



mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
1.5	16	Ø 1.92 mm	38841.6☒	16.8	8	6.1	3	0.3	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	für Stecker pour fiche for plug	Artikelnummer Numéro d'article Part-No.	L1 mm	L2 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm	3896b.6☒	20	9	9	4.5	0.4	3983p.4, 3984a, 3988n
	1.5-2.5	Ø 4.0 mm	3897a.6☒	20	9	9	4.5	0.4	
1.5-2.5	16-14	Ø 5.0 mm	3897b.6☒	20	9	9	4.5	0.4	3975c, 3983p.4, 3984a, 3988n



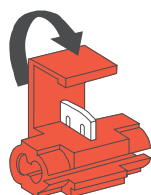
Verbindungstechnik

Abzweigklemmen IDC Bornes de branchement IDC IDC Branch terminals

für flexible und starre Drähte

Werkstoff:
Abzweigklemme aus Polypropylen mit
Schneidkontakt aus Messing verzinkt

Temperaturbeständigkeit:
+105°C



Artikelnummer
Numéro d'article
Part-No.

3924

mm² 0.5-1.0

AWG 22-18

E235797

UL-No

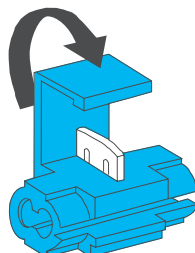
Belastbarkeit
Capacité de charge
electrical load

max. 7A / 600V

pour câbles flexibles et rigides

Matière:
Connecteur polypropylène avec
contact en laiton étamé

Résistant à une température de:
+105°C



3927

mm² 0.75-2.5

AWG 18-14

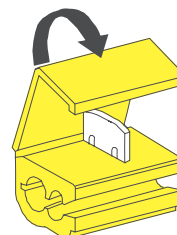
E235797

max. 30A / 600 V

for flexible and rigid wires

Material:
Polypropylene insulation displacement
connector with tinned brass blade

Temperature range:
+105°C



3929

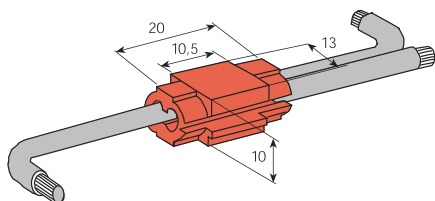
mm² 4-6

AWG 12-10

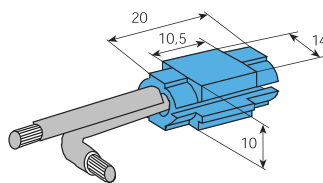
E235797

max. 50A / 600V

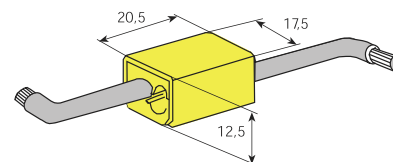
Anwendungsbeispiele / exemples d'utilisation / examples of application



Zur Herstellung von Verbindungen genügt es, die
Kabel in die Klemme einzuführen und das
Gehäuse mit einer Zange zu schliessen.



Pour faire contact, il suffit d'introduire le câble
dans le connecteur et de le serrer avec une
pince.



No special tooling required. All connections
made using standard pliers.

Sortiment Aderendhülsen mit Polypropylen-Isolation

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:

bis +105°C

Assortiment d'embouts de fil pré-isolés en polypropylène

Matière:

E-CU sn = cuivre électrolytique étamé

Résistant à une température:

jusqu' à +105°C

Set of ferrules with polypropylene insulation

Material:

E-CU sn = tin-plated electrolytic copper

Temperature range:

up to +105°C

Farben / Couleurs / Colours **D**



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4650	0.5	460108	50
	0.75	460208	100
	1	460308	100
	1.5	460408	100
	2.5	460508	50
Behälter Coffret Case		4650.1 4651	1 1

Farben / Couleurs / Colours **F**



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4750	0.5	470108	50
	0.75	470208	100
	1	470308	100
	1.5	470408	100
	2.5	470508	50
Behälter Coffret Case		4750.1 4651	1 1

Farben / Couleurs / Colours **DIN**



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4950	0.5	470108	50
	0.75	490208	100
	1	470308	100
	1.5	470408	100
	2.5	460508	50
Behälter Coffret Case		4950.1 4651	1 1



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4660	4	460609	50
	6	460712	20
	10	460812	20
	16	460912	10
Behälter Coffret Case		4660.1 4651	1 1



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4760	4	470609	50
	6	470712	20
	10	470812	20
	16	470912	10
Behälter Coffret Case		4760.1 4651	1 1



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4960	4	460609	50
	6	490712	20
	10	490812	20
	16	490912	10
Behälter Coffret Case		4960.1 4651	1 1

Sortiment Doppel- Aderendhülsen mit Polypropylen-Isolation

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:

bis +105°C

Assortiment douilles d'embouts de fil pré- isolés en polypropylène

Matière:

E-CU sn = cuivre électrolytique étamé

Résistant à une température:

jusqu' à +105°C

Set of twin cable ferrules with polypropylene insulation

Material:

E-CU sn = tin-plated electrolytic copper

Temperature range:

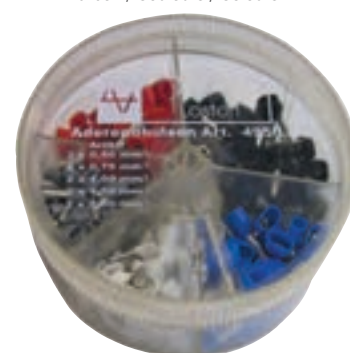
up to +105°C

 Farben / Couleurs / Colours **D**


Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4650D	2x0.5	460108D	50
	2x0.75	460208D	50
	2x1	460308D	50
	2x1.5	460408D	50
	2x2.5	460509D	25
Behälter Coffret Case		4650D.1 4651	1 1

 Farben / Couleurs / Colours **F**


Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4750D	2x0.5	470108D	50
	2x0.75	470208D	50
	2x1	470308D	50
	2x1.5	470408D	50
	2x2.5	470509D	25
Behälter Coffret Case		4750D.1 4651	1 1

 Farben / Couleurs / Colours **DIN**


Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4950D	2x0.5	470108D	50
	2x0.75	490208D	50
	2x1	470308D	50
	2x1.5	470408D	50
	2x2.5	460509D	25
Behälter Coffret Case		4950D.1 4651	1 1

**Sortiment Kupfer-
Aderendhülsen
ohne Isolation**

DIN 46228, Teil 1

Werkstoff:

E-CU sn = Elektrolytkupfer verzinkt

**Assortiment d'embouts
de fil en cuivre sans
isolation**

DIN 46228, partie 1

Matière:

E-CU sn = cuivre électrolytique étamé

**Set of uninsulated
copper
ferrules**

DIN 46228, part 1

Material:

E-CU sn = tin-plated electrolytic copper



Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4451	0.5	440108.47	200
	0.75	440208.47	300
	1	440308.47	300
	1.5	440408.47	300
	2.5	440508.47	200
Behälter Coffret Case		4451.1 4651	1 1

Artikel-Nr. Numéro d'article Part-No.	mm ²	Inhalt Contenu Contents	Anzahl Pièces Quantity
4461	4	440609.47	100
	6	440710.47	50
	10	440812.47	40
	16	440912.47	40
Behälter Coffret Case		4461.1 4651	1 1

Aderendhülsen Embouts Ferrules

mit und ohne Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Kunststoff:
Polypropylen

Temperaturbeständigkeit:
bis +105°C

avec et sans isolation

Matière:
E-CU sn = cuivre électrolytique étamé

Matière plastique:
Polypropylène

Résistant à une température:
jusqu'à +105°C

with and without insulation

Material:
E-CU sn = tin-plated electrolytic copper

Plastic:
Polypropylene

Temperature range:
up to +105°C



Artikelnummer
Numéro d'article
Part-No.

4151

	mm ² (AWG)	Werkstoff Matière Material	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Behälter Coffret Case			4152.1	1
Ansetzzange Outil de pressage Tool	0.75-10 (20-8)		4521	1
Kupfer-Aderendhülsen ohne Isolation Embouts de fil en cuivre sans isolation Uninsulated copper ferrules	0.75 1 1.5 2.5 4	E-CU sn	440206.47 440306.47 440407.47 440507.47 440608.47	2000 2000 2000 1000 1000
Aderendhülsen mit Polypropylen- Isolation Embouts de fil pré- isolés en polypropylène Ferrules with polypropylene insulation	0.75 1 1.5 2.5 4 6 10	E-CU sn	460208 460308 460408 460508 460609 460712 460812	500 500 500 300 200 100 50

mit PVC Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
-10°C bis +75°C

avec isolation en PA

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température de:
-10°C à +75°C

with PA insulation

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
-10°C up to +75°C



Artikelnummer
Numéro d'article
Part-No.

3991

	mm ²	(AWG)	für Bolzen pour borne for stud	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity	Nachfüllbeutel Sachet de recharge refill bag
Ansetzzange Outil de pressage Tool	0.5-6	(20-10)		3986s	1	
Lötfreie Kabelschuhe mit Polyamid- Isolation Cosses à sertir avec isolation en polyamide Solderless terminals with polyamid insulation	0.5-1	(22-18)	M3	3605a	100	3605ab (100 Stk.)
	0.5-1	(22-18)	M4	3609a	100	3609ab (100 Stk.)
	0.5-1	(22-18)	M4	3611a	100	3611ab (100 Stk.)
	0.5-1	(22-18)	M4	3613a	100	3613ab (100 Stk.)
	1.5-2.5	(16-14)	M3	3623a	100	3623ab (75 Stk.)
	1.5-2.5	(16-14)	M4	3630a	100	3630ab (60 Stk.)
	1.5-2.5	(16-14)	M5	3632a	100	3632ab (100 Stk.)
	1.5-2.5	(16-14)	M6	3640a	100	3640ab (80 Stk.)
	4-6	(12-10)	M5	3655a	100	3655ab (90 Stk.)
	4-6	(12-10)	M6	3661a	100	3661ab (90 Stk.)

Komplettes Nachfüllset erhältlich unter www.vogtshop.ch, Artikelnummer 3991.1
Set de recharge complet disponible sous www.vogtshop.ch, n° article 3991.1
Complete refill set available under www.vogtshop.ch, part-n° 3991.1

ohne Isolation

Werkstoff:
E-CU sn = Elektrolytkupfer verzinkt

Temperaturbeständigkeit:
bis +125°C

sans isolation

Matière:
E-CU sn = cuivre électrolytique étamé

Résistant à une température:
jusqu'à +125°C

uninsulated

Material:
E-CU sn = tin-plated electrolytic copper

Temperature range:
up to +125°C



Artikelnummer
Numéro d'article
Part-No. | 3990

	mm ²	(AWG)	für Bolzen pour borne for stud	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity	Nachfüllbeutel Sachet de recharge refill bag
Ansetzzange Outil de pressage Tool	0.5-16	(20-6)		3980N	1	
Lötfreie Kabelschuhe ohne Isolation Cosses à sertir sans isolation Uninsulated solderless terminals	0.5-1	(22-18)	M3	3502A	100	3502ab (200 Stk.)
	0.5-1	(22-18)	M4	3508A	100	3508ab (200 Stk.)
	0.5-1	(22-18)	M5	3510A	100	3510ab (150 Stk.)
	1.5-2.5	(16-14)	M3	3515A	100	3515ab (150 Stk.)
	1.5-2.5	(16-14)	M4	3519A	100	3519ab (150 Stk.)
	1.5-2.5	(16-14)	M5	3521A	100	3521ab (75 Stk.)
	1.5-2.5	(16-14)	M6	3523A	100	3523ab (75 Stk.)
	4-6	(12-10)	M4	3530A	100	3530ab (75 Stk.)
	4-6	(12-10)	M5	3532A	100	3532ab (75 Stk.)
	4-6	(12-10)	M6	3534A	100	3534ab (50 Stk.)

Komplettes Nachfüllset erhältlich unter www.vogtshop.ch, Artikelnummer 3990.1
Set de recharge complet disponible sous www.vogtshop.ch, n° article 3990.1
Complete refill set available under www.vogtshop.ch, part-n° 3990.1



Verbindungstechnik

Kabelverbinder mit PVC-Isolation Assortiment connecteurs avec PVC isolation Set splices with PVC insulation

Werkstoff :

E-CU sn = Elektrolytkupfer verzinkt
MS sn = Messing verzinkt

Temperaturbeständigkeit:

-10°C bis +75°C

Matière:

E-CU sn = cuivre électrolytique étamé
MS sn = laiton étamé

Résistant à une température de:

-10°C à +75°C

Material:

E-CU sn = tin-plated electrolytic copper
MS sn = tin-plated brass

Temperature range:

-10°C up to +75°C



Artikelnummer
Numéro d'article
Part-No.

3992

	mm ²	(AWG)	Grösse Grandeur Size	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Ansetzzange Outil de pressage Tool	0.5-16	(20-6)		3986s	1
Lötfreie Kabelschuhe mit PVC- Isolation Cosses à sertir avec isolation en PVC Solderless terminals with PVC insulation	0.5-1	(22-18)	M4	3607a	100
	1.5-2.5	(16-14)	M4	3630a	100
Serien-Verbinder mit PVC- Isolation Connecteurs en série avec isolation en PVC Butt-splices with PVC insulation	0.5-1	(22-18)		3735p	100
	1.5-2.5	(16-14)		3736p	100
Stiftkabelschuh mit PVC- Isolation Embouts de câble à sertir avec isolation en PVC Solderless terminals with PVC insulation	0.5-1	(22-18)		3747l	100
	1.5-2.5	(16-14)		3748	100
Flachsteckhülsen mit PVC- Isolation Clip femelle plat avec isolation en PVC Flat receptacles with PVC insulation	0.5-1	(20-6)	6.3mm	3903	100
	0.5-1	(20-6)	6.3mm	3925	50
	1.5-2.5	(16-14)	6.3mm	3906	100
	1.5-2.5	(16-14)	6.3mm	3926	50
Rundsteckhülse und Rundstecker mit PVC- Isolation Prises et fiches de contact rondes avec isolation en PVC Round plug and bullet connectors with PVC insulation	1.5-2.5	(16-14)	Ø5mm	3916	50
	1.5-2.5	(16-14)	Ø5mm	3921	50



Verbindungstechnik

Kabelverbinder mit PVC-Isolation Assortiment connecteurs avec PVC isolation Set splices with PVC insulation

Werkstoff :

E-CU sn = Elektrolytkupfer verzinkt
MS sn = Messing verzinkt

Temperaturbeständigkeit:

-10°C bis +75°C

Matière:

E-CU sn = cuivre électrolytique étamé
MS sn = laiton étamé

Résistant à une température de:

-10°C à +75°C

Material:

E-CU sn = tin-plated electrolytic copper
MS sn = tin-plated brass

Temperature range:

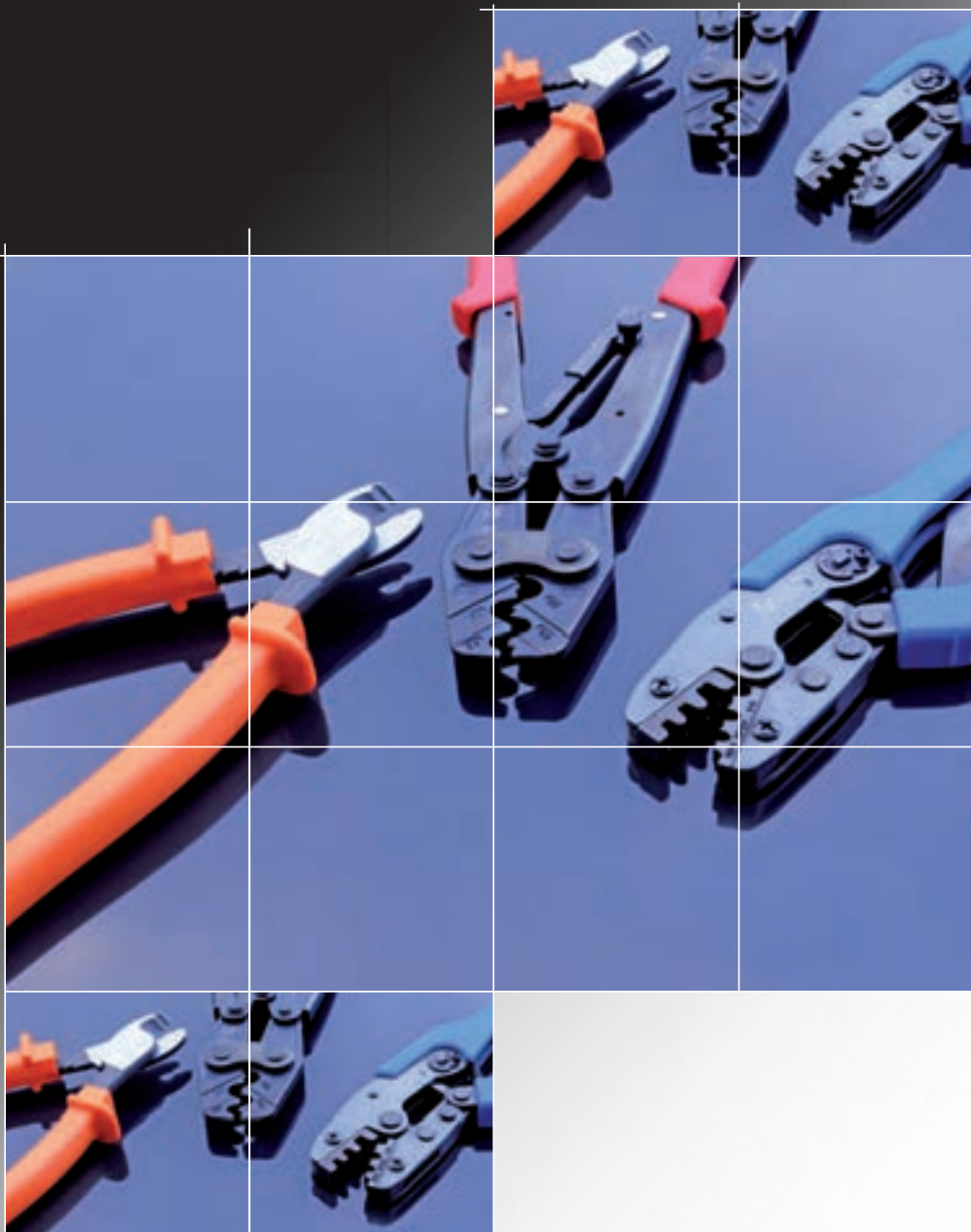
-10°C up to +75°C

Artikelnummer
Numéro d'article
Part-No.

3992

	mm ² (AWG)	Grösse Grandeur Size	Artikel-Nr. Numéro d'article Part-No.	Anzahl Pièces Quantity
Ansetzzange Outil de pressage Tool	0.5-16 (20-6)		3980N	1
Lötfreie Kabelschuhe mit PVC- Isolation Cosses à sertir avec isolation en PVC Solderless terminals with PVC insulation	0.5-1 1.5-2.5	M4 M4	3607a 3630a	100 100
Serien-Verbinder mit PVC- Isolation Connecteurs en série avec isolation en PVC Butt-splices with PVC insulation	0.5-1 1.5-2.5		3735p 3736p	100 100
Stiftkabelschuh mit PVC- Isolation Embouts de câble à sertir avec isolation en PVC Solderless terminals with PVC insulation	0.5-1 1.5-2.5		3747l 3748	100 100
Flachstedkhülsen mit PVC- Isolation Clip femelle plat avec isolation en PVC Flat receptacles with PVC insulation	0.5-1 0.5-1 1.5-2.5 1.5-2.5	6.3mm 6.3mm 6.3mm 6.3mm	3903s 3925s 3906s 3926s	
Rundstedkhülse und Rundstecker mit PVC- Isolation Prises et fiches de contact rondes avec isolation en PVC Round plug and bullet connectors with PVC insulation	1.5-2.5 1.5-2.5	Ø5mm Ø5mm	3916s 3921s	50 50

Handwerkzeuge / Pressen und Zubehör
Outils à main / Presses et accessoires
Hand tools / Presses and accessories



Steckhülsen 2,8 mm

Clips femelles

Receptacles

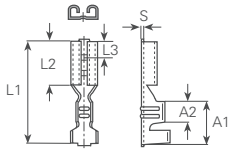
DIN 46247/1

* ausgenommen
* excepté
* excepted

Werkstoff/Matière/Material
.2 = Bronze/bronze
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011

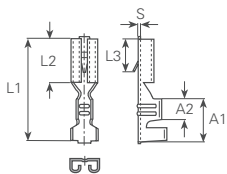
Strombelastbarkeit / Indensité admissible / Current carrying capacity:
0.3 – 0.5 mm² / 2.5 A max.
0.5 – 1.0 mm² / 6.0 A max.



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.14-0.3	26-24	2.8 x 0.5	3760a.6	*	14	6.3		5	2	0.25	3975b, 3984g 4084.3
	26-24	2.8 x 0.8	3762a.6	*	14	6.3		5	2	0.25	
	26-24	2.8 x 1.2	3762c.6	*	14	6.3		5	2	0.25	
0.3-0.5	24-20	2.8 x 0.5	3760b.6	46247/T1	14	6.3	3.3	5.5	2.9	0.25	3975b, 3984a 3988n, 4084.3
	24-20	2.8 x 0.8	3762b.2	46247/T1	14	6	4	5.5	2.9	0.25	
	24-20	2.8 x 0.8	3762b.6	46247/T1	14	6	4	5.5	2.9	0.25	
0.5-1	20-18	2.8 x 0.5	3764.6	46330/T2	12.5	5	3.3	5.5	2.5	0.25	3975b, 3984a 3988n, 4084.3
	20-18	2.8 x 0.8	3765.6	46330/T2	12.5	5	3.3	5.5	2.9	0.3	
	20-18	2.8 x 0.5	3766.6	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	20-18	2.8 x 0.8	3767.2	46247/T1	14	6.3	3.3	5.5	2.9	0.25	
	20-18	2.8 x 0.8	3767.6	46247/T1	14	6.3	3.3	5.5	2.9	0.25	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

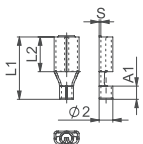
☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.14-0.3	26-24	2.8 x 0.8	3763a.6	46340/T1	14	6.3	5.6	5.5	2.5	0.25	3975b, 3984g 3988n, 4084.3
0.5-1	20-18	2.8 x 0.8	3769.6	*	15.5	8	8.3	5.5	2.5	0.3	3975b, 3984a 3988n, 4084.3

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

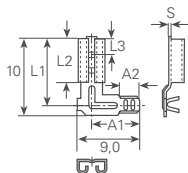
☒ = Oberflächen/Surface/Surface-plating
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mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5	3761a.6	*	9	5		1.9		0.25	3975b, 3988n
	20-18	2.8 x 0.8	3761.6	*	9	5		1.9		0.25	

Werkstoff/Matière/Material
.6 = Messing/laiton/brass

☒ = Oberflächen/Surface/Surface-plating
Seite/page/page 5.011



mm ²	AWG	Größe Grandeur Size	Artikelnummer Numéro d'article Part-No.	DIN	L1 mm	L2 mm	L3 mm	A1 mm	A2 mm	S mm	Werkzeuge Outils Toolings
0.5-1	20-18	2.8 x 0.5	3764w.6	*	8	5	3.3	7.2	2.5	0.3	3973b,
	20-18	2.8 x 0.8	3765w.6	*	8	5	3.3	7.2	2.5	0.3	3984wx

Rundstecker isoliert Prises cylindriques isol. Pin connectors insulated

UL-No. E330536 mit Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

avec douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C

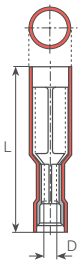
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.




with extra support-sleeve

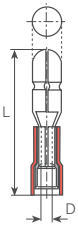
Material:
MS sn = tin-plated brass




Temperature range:
PVC -10°C up to +75°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3915	23	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3916	23	2.3	
4-6	12-10	Ø 5.0 mm		3917	25	3.4	



PVC							
mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3920	21.5	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3921	21.5	2.3	
4-6	12-10	Ø 5.0 mm		3922	24	3.4	

Rundstecker isoliert Prises cylindriques isol. Pin connectors insulated

UL-No. E330536 ohne Stützhülse

Werkstoff:
MS sn = Messing verzinkt

Temperaturbeständigkeit:
PVC -10°C bis +75°C

Strombelastbarkeit:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

sans douille-support

Matière:
MS sn = laiton étamé

Résistant à une température de:
PVC -10°C à +75°C

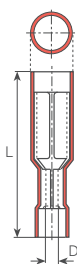
Intensité admissible:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.

without extra support-sleeve




Material:
MS sn = tin-plated brass

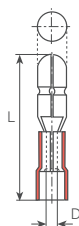
Temperature range:
PVC -10°C up to +75°C

Current carrying capacity:
0.5 – 1.0 mm²/10A max.
1.5 – 2.5 mm²/15A max.
4.0 – 6.0 mm²/25A max.






PVC

mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3915s	23	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3916s	24.5	2.3	
4-6	12-10	Ø 5.0 mm		3917s	24	3.4	



PVC

mm ²	AWG	für Stecker pour fiche for plug	Farbe Couleur Colour	Artikelnummer Numéro d'article Part-No.	L mm	øD mm	Werkzeuge Outils Toolings
0.5-1	20-18	Ø 4.0 mm		3920s	21.5	1.7	3974n, 3986c, 3986n, 3986s
1.5-2.5	16-14	Ø 5.0 mm		3921s	21.5	2.3	
4-6	12-10	Ø 5.0 mm		3922s	24	3.4	

	Federschlag Werkzeug Presse coup de ressort Striker spring press	4.002
	Kabel Abisolier- und Schneidzangen Outils pour le câblage Tools for wiring	4.004
	Handnietzangen Outils de pose manuel Hand riveting tools	4.008
	Crimpzangen PROFI-Line Outils de sertissage PROFI-Line Crimping tools PROFI-Line	4.010
	Crimpzangen ECO-Line Outils de sertissage ECO-Line Crimping tools ECO-Line	4.014
	Aderendhülsen-Zangen Pincés pour embouts de fil Hand-tools for ferrules	4.018
	Airhandpresse Presse pneumatique Airhandpress	4.022
	Bestückungsgeräte Magasins d'alimentation Applicators	4.025
	Nietwerkzeuge Outils à river Riveting tools	4.028
	Manuelle Pressen Presses à main Manual presses	4.030
	Pneumatische Pressen Presses pneumatiques Pneumatic presses	4.034
	Fangstift-Auslösung Contre-bouterolle Backstop-release	4.036
	Maschinen Machines Machines	4.038



Federschlag Werkzeug Presse coup de ressort Striker spring press

Verbindungstechnik

Federschlagwerkzeug

zum Bestücken von Printplatten
 für auswechselbare Einsätze

ohne Einsätze
 Federschlag regulierbar
60 – 160 Newton

Appareil à percuter

pour poser les pièces suivantes dans des
 circuits imprimés
 pour des inserts échangeables

sans pièces de rechange
 ressort perceur ajustable
60 – 160 Newton

Hand tool

assembling following items on printed
 circuitry boards
 for interchangeable tips

without inserts
 adjustable spring force
60 – 160 Newton

Artikel-Nr.
 Numéro d'article
 Part.-No.



1035

Einsätze

mit Gewinde M 3



Inserts

avec filetage M 3



Tips

with thread M 3



Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckzungen, Winkelstifte Chevilles de soudure, Languettes, Goupilles wire-wrap Soldering lugs, Tabs, Wire-wrap-pins	Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckzungen, Winkelstifte Chevilles de soudure, Languettes, Goupilles wire-wrap Soldering lugs, Tabs, Wire-wrap-pins
1	1000C; 1000D; 1000G; 1001B; 1001D; 1001H; 1002V	61	1016S; 1022
2	1000K; 1001; 1001M	62	1003D; 1003E; 1003P; 1003Q; 1003R; 1003W 1011; 1012; 1016V; 1017D; 1017K; 1017R
3	993; 1000E; 1001C; 1001Z	63	930; 935; 998;
4	1000; 1001K; 1001U; 1001V; 1002F 1002H; 1003A; 1004A; 1015D; 1015K	64	1001G; 1016T; 3780E; 3785/0,8; 3785K/0,8; 3785L/0,8 3785Q/0,5; 3785Q/0,8; 3785R; 3785W/0,8
5	1001W; 1004M; 1016B; 1016C	65	1016R; 1338
6	1002A; 1015E; 1016L; 1099A; 1341E; 1341Z	66	1014
7	1002B	67	1006H
8	1002C; 1004; 1006	68	1017S
9	1002G; 1002M; 1002M/0,6; 1003M; 1017; 1017B	69	970; 972; 1003X
10	1010	70	1002T
11	1001X; 1002R; 1003; 1003F; 1003L; 1004B	71	1007A/0,8
12	1007A; 1335; 1335L	72	1019D
13	1003G; 1005B; 1007C; 1007C/0,6; 1007D; 1009K; 1009L 1013; 1013E; 1013S; 1016M; 1016W; 1019A 3771/0,5; 3779WR; 3780/0,5; 3780A/0,5	74	1016K
14	1002P; 1004D; 1004H; 1015; 1015/0,6; 1016A 1018; 1018/0,6	75	760; 762; 765; 768; 770; 810; 820; 825; 1004Q
15	1015B; 1015C; 1019	76	755
16	1002D; 1016G; 1016H; 1019E; 1019F; 3771/0,8 3779A; 3779B; 3779C; 3779F; 3779H; 3779K; 3779R 3779S; 3779T; 3780/0,8; 3780A/0,8; 3780B; 3780L	76b	751
17	3773A/0,5; 3773B/0,5; 3773C/0,5; 3773E/0,5 3775A/0,5; 3775B/0,5; 3775D/0,5; 3775K; 3775W/0,5 3779; 3785A/0,5; 3785K/0,5; 3785M/0,5; 3785T/0,5	77	931; 948; 950; 951
18	1004P; 1005H; 1017H; 3773A/0,8; 3773B/0,8; 3775A/0,8 3775B/0,8; 3775L/0,8; 3779L; 3780/1,0; 3780S/0,8 3785A/0,8; 3785C/0,8	78	1020
19	1002K; 1004C; 1005C	79	978
20	1001A; 1001E; 1005L	83	971; 973F; 973D; 973M; 1365B; 1365C; 1365E; 1365L
51	1001F	84	1365; 1365A; 1365H
52	936; 940; 953; 955; 994; 996; 997	85	1003K; 1364A; 1364C
53	1003C; 1004L; 1004T; 1021	86	1364B; 1364D; 1364F; 1364G; 1364H; 1364K; 1364L; 1364M 1364C; 1364P; 1364Q; 1364R; 1364S; 1364T
54	1002Q; 1016F	90	1002E
55	995; 999; 1002Z; 1003Z	91	1002U
56	1001L; 1001P; 1001Q; 1001S; 1001Y; 1002L; 1002W 1003U; 1004S; 1004V	93	3776B
57	945; 946; 947; 960; 965;	94	1002N
58	1003V	95	1005U
59	1002X/0,5; 1002X/0,8	96	1004W
60	1016D; 1016E	97	1364D; 1364Q; 1364R; 1364S; 1364T

Federschlagwerkzeug

zum Bestücken von Printplatten
für auswechselbare Einsätze

ohne Einsätze
Federschlag regulierbar
80 – 320 Newton

Appareil à percuter

pour poser les pièces suivantes dans des
circuits imprimés
pour des inserts échangeables

sans pièces de rechange
ressort perceur ajustable
80 – 320 Newton

Hand tool

assembling following items on printed
circuitry boards
for interchangeable tips

without inserts
adjustable spring force
80 – 320 Newton

Artikel-Nr.
Numéro d'article
Part.-No.



1037

Einsätze

mit Gewinde 5/32"



Inserts

avec filetage 5/32"



Tips

with thread 5/32"



Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckzungen, Winkelstifte Chevilles de soudure, Languettes, Soldering lugs, Tabs	Artikel-Nr. Numéro d'article Part.-No.	Lötstifte, Steckzungen, Winkelstifte Chevilles de soudure, Languettes, Soldering lugs, Tabs
21	3825/0,5; 3825L/0,5; 3825S/0,5; 3826/05	35	3785F/0,4; 3785F/0,5; 3785F/0,8
22	1347; 3825/0,8; 3825C; 3826/0,8; 3826A	36	3826F/0,5; 3826F/0,8
23	1019K; 1099D; 3865F; 3865K; 3865S; 3865T; 3866A 3866B; 3866C; 3866F; 3866G; 3866L; 3866Q; 3866S 3866T; 3866V; 3866X; 3866Z; 3868P	37	3827/0,5; 3827K/0,5
24	1004G; 1080A; 1080B; 1080E; 1080G; 1080M; 1080M/0,8 1080X; 1341V; 3787B; 3789A/0,8; 3789D/0,8	38	3865L; 3865M; 3866M; 3866P; 3866R; 3866Y; 3867M
25	1080C; 1080P; 1080S; 1080V; 3789B/0,5	39	1080K; 1080L; 1080R; 1080T; 1080W; 1080Y
26	1005G; 1341F; 1341G; 3785E; 3787/0,8; 3789/0,8 3789C/0,8; 3789L/0,8; 3827/0,8; 3827B; 3827C 3827D; 3827G/0,8; 3827K/0,8; 3827P/0,8; 3867C; 3867K	40	3866U
27	3867A; 3867G	41	1023; 3825Z
28	3867B; 3867E; 3867L; 3867V; 3867X; 3868A	42	1099K
29	3787/0,5; 3789/0,5; 3789C/0,5; 3827A/0,5; 3827E	43	3785U
30	3785D	45	1341R
31	3867F; 3867Q; 3867S; 3867U	46	3827M
32	3785H; 3785S	47	1099M
33	3867D; 3867D/1	84s	1365; 1365A; 1365H
34	1080H; 1080Q; 1080U; 1081L	86s	1364B; 1364D; 1364H; 1364L
		Artikel-Nr. Numéro d'article Part.-No.	Sicherungshalter Portes-fusibles Microfuse-holders
		88	1053; 1054A; 1054T; 1055K; 1055L; 1056; 1056B 1056F; 1056N

Übergangsstück Pressen / Einsätze



Raccord et partie presses / inserts

Transition piece presses / tips

Artikel-Nr. Numéro d'article Part.-No.	4120	4121	4122	4123
Federschlagwerkzeug Appareil à percuter Hand tool	1035	1037	1035	1037
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 7 H7 mm	Ø 10 H7 mm	Ø 10 H7 mm
Einsätze mit Gewinde Inserts avec filetage Tips with thread	M 3	5/32"	M 3	5/32"

Kabelschneider

für Kupfer- und Aluminiumkabel

Artikel-Nr.
 Numéro d'article
 Part.-No.

3948r



bis 35 mm²
 (AWG 2)

Quetschfreies Schneiden von Kupfer- und Aluminiumkabeln

- Kupferleiter:
eindrähtig bis 16 mm²
mehrdrähtig bis 25 mm²
feindrähtig bis 35 mm²
- Aluminium:
mehrdrähtig bis 35 mm²
- Stahldraht, Aluminiumlegierungen und hartgezogene Kupferleiter dürfen nicht geschnitten werden.

Coupes-câble

pour conducteurs en cuivre et aluminium

jusqu'à 35 mm²
 (AWG 2)

Coupe sans déformation des câbles en cuivre et aluminium

- Conducteurs en cuivre rigide jusqu'à 16 mm²
semi-rigide jusqu'à 25 mm²
souple jusqu'à 35 mm²
- Aluminium:
semi-rigide jusqu'à 35 mm²
- Ne pas utiliser pour des fils en acier ou en alliage d'aluminium du type «Almelec» et des conducteurs en cuivre écroui.

Cable cutters

for copper and aluminium cables

up to 35 mm²
 (AWG 2)

Clean cutting of copper and aluminium cables

- Copper solid conductors up to 16 mm² (AWG 6)
stranded up to 25 mm² (AWG 2)
fine stranded 35 mm² (AWG 2)
- Aluminium:
stranded up to 35 mm² (AWG 2)
- Do not cut steel wire, aluminium alloys and hard drawn copper conductors.

Artikel-Nr.
 Numéro d'article
 Part.-No.

3948s



bis 70 mm²
 (AWG 2/0)

Quetschfreies Schneiden von Kupfer- und Aluminiumkabeln

- Kupferleiter:
eindrähtig bis 16 mm²
mehrdrähtig bis 35 mm²
feindrähtig bis 70 mm²
- Kabel:
massiv 4 x 6 mm²
Telefon-/Steuerkabel:
Aussendurchmesser max. 20 mm
- Aluminium:
mehrdrähtig bis 70 mm²
- Stahldraht, Aluminiumlegierungen und hartgezogene Kupferleiter dürfen nicht geschnitten werden.

jusqu'à 70 mm²
 (AWG 2/0)

Coupe sans déformation des câbles en cuivre et aluminium

- Conducteurs en cuivre rigide jusqu'à 16 mm²
semi-rigide jusqu'à 35 mm²
souple jusqu'à 70 mm²
- Câbles:
massif jusqu'à 4 x 6 mm²
Câbles téléphoniques et de contrôle jusqu'à 20 mm de diamètre extérieur
- Aluminium:
semi-rigide jusqu'à 70 mm²
- Ne pas utiliser pour des fils en acier ou en alliage d'aluminium du type «Almelec» et des conducteurs en cuivre écroui.

up to 70 mm²
 (AWG 2/0)

Clean cutting of copper and aluminium cables

- Copper solid conductors up to 16 mm² (AWG 6)
stranded up to 35 mm² (AWG 2)
fine stranded 70 mm² (AWG 2/0)
- Cables:
solid 4 x 6 mm² (4 x AWG 10)
Telephone/control cables:
max. outside diameter 20 mm
- Aluminium:
stranded up to 70 mm² (AWG 2/0)
- Do not cut steel wire, aluminium alloys and hard drawn copper conductors.

Kabelschneider

für Kupfer- und Aluminiumkabel

Coupes-câble

pour conducteurs en cuivre et aluminium

Cable cutters

for copper and aluminium cables



Artikel-Nr.
 Numéro d'article
 Part.-No.

3948un

bis 300 mm²
 (AWG 600 MCM)

Quetschfreies Schneiden von Kupfer- und Aluminiumkabeln

- Kupferleiter:
mehrdrätig bis 300 mm²
mehrdrätig 4 x 70 mm²
- Kupfersektorleiter:
mehrdrätig bis 240 mm²
- Aluminiumsektorleiter:
massiv 4 x 120 mm²
- Telefonkabel:
Aussendurchmesser max. 45 mm

jusqu'à 300 mm²
 (AWG 600 MCM)

Coupe sans déformation des câbles en cuivre et aluminium

- Conducteurs en cuivre rigide jusqu'à 300 mm²
semi-rigide jusqu'à 4 x 70 mm²
- Conducteurs sectoriels en cuivre semi-rigide jusqu'à 240 mm²
- Conducteurs sectoriels en alu 4 x 120 mm² massif
- Câble téléphonique
ø extérieur 45 mm max.

up to 300 mm²
 (AWG 600 MCM)

Clean cutting of copper and aluminium cables

- Copper solid conductors up to 300 mm² (AWG 600 MCM)
4 x 70 mm² (4 x AWG 2/0) stranded
- Copper sector conductors 240 mm² (AWG 400 MCM) stranded
- Aluminium solid sector conductors 4 x 120 mm² (4 x AWG 250 MCM)
- Telephone cables
outside diam. 45 mm max.

Abisolierzange
für Leiter mit PVC-Isolation

Pince à dénuder
pour conducteurs à isolant PVC

Wire stripper
for conductors with PVC insulation

0,08-10 mm²
(AWG 28-8)

Artikel-Nr.
Numéro d'article
Part.-No.

3950wn



0,02-6 mm²
(AWG 34-10)

Artikel-Nr.
Numéro d'article
Part.-No.

3950k



4-10 mm²
(AWG 12-8)

Artikel-Nr.
Numéro d'article
Part.-No.

3950g



**Kabel-
Abisoliermesser**

**Couteau à dénuder
le câble**

**Cable stripping
knife**

ø 4,5 – ø 40 mm

Artikel-Nr.
 Numéro d'article
 Part.-No.

3951an



Gebrauchsanweisung

1. Mit leichtem Daumendruck Kabel ansetzen.
2. Ein- bis zweimal rundschnneiden.
3. Längsschnneiden.
4. Isolierung abstreifen.
Schnitttiefe kann mit Stellschraube eingestellt werden.

Mode d'emploi

1. Mettre le couteau en position par légère pression du pouce.
2. Découper l'isolation en une ou deux rotations.
3. Entailler en tirant longitudinalement.
4. Enlever la gaine.
Régler la longueur de la lame à l'aide de la vis de réglage.

Direction for use

1. Use thumb to press stripper onto sheath.
2. Make one or two circular cuts.
3. Make longitudinal cut.
4. Peel away sheath.
Adjust the length of the blade with the regulating screw.

Aufsteckwerkzeug

für unisolierte und isolierte Flachsteckhülsen 4,8 und 6,3 mm

0,5-2,5 mm²
 (AWG 20-14)



Outil à enficher

pour clips femelles plats 4,8 et 6,3 mm nus et pré-insulés

4,8 mm

Artikel-Nr. Numéro d'article Part.-No.	Für Flachsteckhülsen Pour clips femelles For receptacles
399848a	unisoliert 1,0 mm ² nus 1,0 mm ² non-insulated 1,0 mm ²
399848b	unisoliert 2,5 mm ² nus 2,5 mm ² non-insulated 2,5 mm ²
399848c	vollisoliert complètement isolés fully insulated

Push-on tool

for flat receptacles 4,8 and 6,3 mm with and without insulation

6,3 mm

Artikel-Nr. Numéro d'article Part.-No.	Für Flachsteckhülsen Pour clips femelles For receptacles
399863a	unisoliert und teilisoliert nus et partiellement isolés non- and partially insulated
399863b	vollisoliert complètement isolés fully insulated



Verbindungstechnik

Handnietzangen Outils de pose manuel Hand riveting tools

Druckluft- Nietwerkzeug

mit Nietdornabsaugung

Aluminium	ø 2,4 – 4,8 mm
Stahl	ø 3 – 5 mm
Kupfer	ø 3 – 5 mm
Betriebsdruck:	max. 7 bar
Druckluft Anschluss:	DN 6
Setzkraft:	7,3 kN bei 6 bar
Hub:	max. 17 mm
Luftverbrauch:	1,5 Ltr./Niet
Höhe:	264 mm
Breite:	248 mm
Gewicht:	1,25 kg

Appareil à rivet pneumatique

avec aspiration des goujons

Aluminium	ø 2,4 – 4,8 mm
Acier	ø 3 – 5 mm
Cuivre	ø 3 – 5 mm
Pression de service:	max. 7 bars
Raccord air comprimé:	DN 6
Force de pose:	7,3 kN pour 6 bars
Course:	max. 17 mm
Consommation d'air:	1,5 Ltr. par rivet
Hauteur:	264 mm
Largeur:	248 mm
Poids:	1,25 kg

Pneumatic riveting machine

with removal by suction of the stems

Aluminium	ø 2,4 – 4,8 mm
Steel	ø 3 – 5 mm
Copper	ø 3 – 5 mm
Operating pressure:	max. 7 bar
Compr.-air connection:	DN 6
Tractive effort:	7,3 kN at 6 bar
Stroke:	max. 17 mm
Air consumption:	1,5 Ltr./rivet
Height:	264 mm
Length:	248 mm
Weight:	1,25 kg

Artikel-Nr.
Numéro d'article
Part.-No.

3958n



Stiftauffangbehälter
Collecteur pour tiges
Container for pins

Handnietzangen Outils de pose manuel Hand riveting tools

Zangen für Blindnieten

pour rivets aveugles

for blind rivets



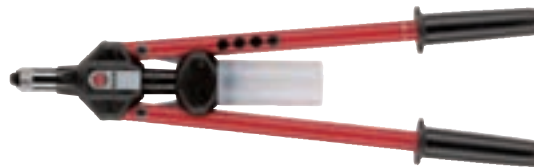
Grösse
Grandeur
Size
Artikelnummer
Numéro
d'article
Part-No.

AL = \varnothing 2.4-4.8mm
ST = \varnothing 2.4-3.2mm
3954n



Grösse
Grandeur
Size
Artikelnummer
Numéro
d'article
Part-No.

\varnothing 3-5mm
3957n



Zangen für Blindnietmuttern

pour ecrous rivets aveugles

for blind rivet nuts



Grösse
Grandeur
Size
Artikelnummer
Numéro
d'article
Part-No.

M3-M5
3955



Grösse
Grandeur
Size
Artikelnummer
Numéro
d'article
Part-No.

M5-M10
3956n




Crimpzangen Outils de sertissage Crimping tools

Profi-Line
für Pressteile unisoliert


pour connecteurs non isolés

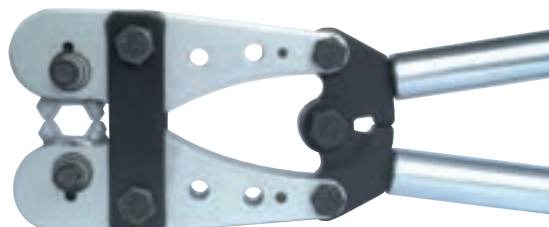
for un-insulated terminals




mm² 6-50
AWG 10-1
Artikelnummer
Numéro
d'article
Part-No. **3982e**
Crimpprofil
Profile 



mm² 25-120
AWG 4-250 MCM
Artikelnummer
Numéro
d'article
Part-No. **3982g**
Crimpprofil
Profile 



mm² 0.25-2.5
AWG 22-14
Artikelnummer
Numéro
d'article
Part-No. **3975d**
Crimpprofil
Profile 



Profi-Line
für Pressteile

pour connecteurs

for terminals

10-300 mm²
(AWG 8-500 MCM)

Profi Line

Artikel-Nr.
Numéro d'article
Part.-No.



3982cn



Stempel
Poinçon
Plunger

Querschnitt
Section
Cross section

Artikel-Nr.
Numéro d'article
Part.-No.

10+25 mm² (AWG 8+4) **3982cn.23**

16+35 mm² (AWG 6+2) **3982cn.24**

50 mm² (AWG 1) **3982cn.25**

70 mm² (AWG 2/0) **3982cn.26**

95 mm² (AWG 3/0) **3982cn.27**

120 mm² (AWG 250 MCM) **3982cn.28**

150 mm² (AWG 300 MCM) **3982cn.29**

185 mm² (AWG 350 MCM) **3982cn.30**

240 mm² (AWG 400 MCM) **3982cn.31**



16+35 mm² (AWG 6+2) **3982cn.14**

10+70 mm² (AWG 8+2/0) **3982cn.13**

25+50 mm² (AWG 4+1) **3982cn.15**

10-70 mm² (AWG 8-2/0) **3982cn.11**



95 mm² (AWG 3/0) **3982cn.16**

120 mm² (AWG 250 MCM) **3982cn.17**

150 mm² (AWG 300 MCM) **3982cn.18**

95-150 mm² (AWG 3/0-300 MCM) **3982cn.12**



10 mm² (AWG 8) **3982cn.19**

16 mm² (AWG 6) **3982cn.20**

25 mm² (AWG 4) **3982cn.21**

35 mm² (AWG 2) **3982cn.22**


Crimpzangen Outils de sertissage Crimping tools

Profi-Line
für Crimpteile gerade


pour connecteurs

for terminals




mm² 0.14-1.5
AWG 26-16
Artikelnummer
Numéro
d'article
Part-No. **3975b**
Crimpprofil
Profile 



mm² 1.5-6
AWG 16-10
Artikelnummer
Numéro
d'article
Part-No. **3975c**
Crimpprofil
Profile 



mm² 0.5-2.5
Artikelnummer
Numéro
d'article
Part-No. **3975f**
Crimpprofil
Profile 




Profi-Line
für Pressteile isoliert


pour connecteurs isolés

for insulated terminals



mm² 0.5-6
AWG 20-10
Artikelnummer
Numéro
d'article
Part-No. **3986n**
Crimpprofil
Profile 



mm² 0.5-6
AWG 20-10
Artikelnummer
Numéro
d'article
Part-No. **3986t**
Crimpprofil
Profile 



Profi-Line
MCT Mobile Crimping Tool

MCT Mobile Crimping Tool

MCT Mobile Crimping Tool

	Artikelnummer Numéro d'article Part-No.	3983p	
	mm ² AWG Artikelnummer Numéro d'article Part-No.	0.5-2.5 20-14 3983p.1	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.5-2.5 20-14 3983p.2 	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.25-10 24-8 3983p.3 	
 6,3mm	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profile	0.5-6 20-10 3983p.4 	
	Artikelnummer Numéro d'article Part-No.	3983s	


Crimpzangen Outils de sertissage Crimping tools

ECO-Line
für Pressteile unisoliert

pour connecteurs non isolés

for un-insulated terminals



mm² 0,5-6
AWG 20-10
Artikelnummer
Numéro
d'article
Part-No. **3980n**
Crimpprofil
Profile 



mm² 6-25
AWG 10-4
Artikelnummer
Numéro
d'article
Part-No. **3980p**
Crimpprofil
Profile 



mm² 10-120
AWG 8-250 MCM
Artikelnummer
Numéro
d'article
Part-No. **3981an**
Crimpprofil
Profile 




ECO-Line
für Crimpteile gerade

pour connecteurs

for terminals



mm² 0,5-6
AWG 20-10
Artikelnummer
Numéro
d'article
Part-No. **3988n**
Crimpprofil
Profile 



ECO-Line
für Crimpteile abgewinkelt

pour connecteurs pliés

for terminals bent


 2,8 mm	<p>mm² 0.5-1 AWG 20-18 Artikelnummer Numéro d'article Part-No. 3973b Crimpprofil Profile </p>	
 4,8 mm	<p>mm² 0.5-1 AWG 20-18 Artikelnummer Numéro d'article Part-No. 3983d Crimpprofil Profile </p>	
 6,3 mm	<p>mm² 0.5-1 AWG 20-18 Artikelnummer Numéro d'article Part-No. 3983bn Crimpprofil Profile </p>	
 6,3 mm gerollt roulé rolled	<p>mm² 0.5-1.5 AWG 20-16 Artikelnummer Numéro d'article Part-No. 3983an Crimpprofil Profile </p>	
 6,3 mm	<p>mm² 1.5-2.5 AWG 16-14 Artikelnummer Numéro d'article Part-No. 3983cn Crimpprofil Profile </p>	

ECO-Line
für Pressteile isoliert


pour connecteurs isolés

for insulated terminals




mm² 0.14-6
 AWG 26-10
 Artikelnummer
 Numéro d'article
 Part-No. **3974n**
 Crimpprofil
 Profile 



mm² 0.5-6
 AWG 20-10
 Artikelnummer
 Numéro d'article
 Part-No. **3986s**
 Crimpprofil
 Profile 



mm² 0.5-6
 AWG 20-10
 Artikelnummer
 Numéro d'article
 Part-No. **3986c**
 Crimpprofil
 Profile 




ECO-Line
für Pressteile isoliert abgewinkel

pour clips pour picots pliés

for receptacles for pins bent




4.8 mm

mm² 0.5-2.5
 AWG 20-14
 Artikelnummer
 Numéro d'article
 Part-No. **3993**
 Crimpprofil
 Profile 



6.3 mm

mm² 0.5-2.5
 AWG 20-14
 Artikelnummer
 Numéro d'article
 Part-No. **3994n**
 Crimpprofil
 Profile 





Verbindungstechnik


Crimpzangen
Outils de sertissage
Crimping tools

ECO-Line
für Endverbinder

pour raccords embout

for end ferrules



mm ²	0.5-6
AWG	20-10
Artikelnummer Numéro d'article Part-No.	3986g
Crimpprofil Profile	




Profi-Line für lose Teile


Profi-Line pour pièces en vrac

Profi-Line for parts in bulk




mm ²	0.08-10
AWG	26-8
Artikelnummer Numéro d'article Part-No.	4542
Crimpprofil Profile	



mm ²	0.14-6
AWG	26-10
Artikelnummer Numéro d'article Part-No.	4536
Crimpprofil Profile	



mm ²	0.5-6
AWG	22-10
Artikelnummer Numéro d'article Part-No.	4531
Crimpprofil Profile	




Aderendhülsen-Zangen
Pinces pour embouts de fil
 Hand-tools for ferrules

Profi-Line für lose Teile


Profi-Line pour pièces en vrac

Profi-Line for parts in bulk



mm ²	0.5-6
AWG	22-10
Artikelnummer Numéro d'article Part-No.	4523n
Crimpprofil Profile	



mm ²	50-95
AWG	1-3/0
Artikelnummer Numéro d'article Part-No.	4537
Crimpprofil Profile	



















Aderendhülsen-Zangen
Pinces pour embouts de fil
 Hand-tools for ferrules

Eco-Line für lose Teile

Eco-Line pour pièces en vrac

Eco-Line for parts in bulk

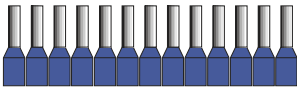
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	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	0.75-10 20-8 4521	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	6-16 10-6 4526n	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	25+35 4+2 4538n	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	25+50 4+1 4539n	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	0.25-0.34 24-22 4517	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	0.25-2.5 24-14 4527	
	mm ² AWG Artikelnummer Numéro d'article Part-No. Crimpprofil Profilie	10-35 8-2 4522	


Aderendhülsen-Zangen
Pinces pour embouts de fil
Hand-tools for ferrules

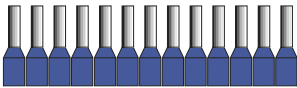
Für Streifen


pour bandes

for stripes



mm ²	0.5-2.5
AWG	20-14
Artikelnummer Numéro d'article Part-No.	4535
Crimpprofil Profile	



mm ²	0.5-2.5
AWG	20-14
Artikelnummer Numéro d'article Part-No.	4545
Crimpprofil Profile	



Airhandpresse Presse pneumatique à main Manual air press

Airhandpresse
für Kabelanschlüsse
ohne und mit Isolation

Presse pneumatique
pour connexions de câble
nu et pré-isolé

Airhandpress
for terminals with and
without insulation



Das handliche pneumatische Hochleistungspressgerät für Ihre Verdrahtungsarbeiten.

Verpresst mühelos und schnell, auch an schwer zugänglichen Stellen, alle isolierten und unisolierten Kabelanschlüsse von 0,1–16 mm² (AWG 26-6). Dank sekundenschnellem Auswechseln der Pressgesenkköpfe äusserst vielseitig und anderen Werkzeugen überlegen.

Perfekte Halte- und Führungsvorrichtung für alle Pressteile.

L'appareil maniable à hautes performances pour des travaux de connexions de câble.

Serre facilement et rapidement, même par accès difficile, toutes les connexions de câble nu et pré-isolé à partir de 0,1–16 mm² (AWG 26-6).

Grâce à un échange des matrices extrêmement rapide, cet appareil est vraiment incomparable et supérieur aux autres.

Un appareil à support et conduite parfait pour toutes les pièces à sertir.

The handy pneumatic high-duty machine for your wiring works. It presses easily and quickly, even where it is hard to get at place, all with and without insulation terminals, range 0,1–16 mm² (AWG 26-6). Owing to a very speedy interchanging of the pressure-forged part, the airhandpress is multipurpose and superior to other implements. It's a perfect holding and guiding device for all press terminals.

Länge mit Kopf: 370 mm
Gewicht: 1,3 kg

Longueur avec tête: 370 mm
Poids: 1,3 kg

Length with head: 370 mm
Weight: 1,3 kg

**Pneumatik
Tandem-Zylinder**
mit Zwangsverriegelung

**Cylindre tandem
pneumatique**
avec verrouillage

**Pneumatic
tandem cylinder**
with locking-device

Betriebsdruck: 4–6 bar
Pressdruck bei 6 bar: 14200 N
Luftverbrauch pro Hub: 0,96 Ltr.
Gerätedurchmesser: 45 mm
Länge: 260 mm
Gewicht: 755 g

Pression de service: 4–6 bars
Force de sertissage à 6 bars: 14200 N
Consommation d'air par course: 0,96 Ltr.
Diamètre de l'appareil: 45 mm
Longueur: 260 mm
Poids: 755 g

Operating pressure: 4–6 bar
Crimping pressure at 6 bar: 14200 N
Air consumption per crimp: 0,96 Ltr.
Diameter: 45 mm
Length: 260 mm
Weight: 755 g

Artikel-Nr.
Numéro d'article
Part-No.

3984tz



Pneumatik Zylinder

Cylindre pneumatique

Pneumatic cylinder

Betriebsdruck: 4–6 bar
Pressdruck bei 6 bar: 7300 N
Luftverbrauch pro Hub: 0,65 Ltr.
Gerätedurchmesser: 45 mm
Länge: 190 mm
Gewicht: 570 g

Pression de service: 4–6 bars
Force de sertissage à 6 bars: 7300 N
Consommation d'air par course: 0,65 Ltr.
Diamètre de l'appareil: 45 mm
Longueur: 190 mm
Poids: 570 g

Operating pressure: 4–6 bar
Crimping pressure at 6 bar: 7300 N
Air consumption per crimp: 0,65 Ltr.
Diameter: 45 mm
Length: 190 mm
Weight: 570 g

Artikel-Nr.
Numéro d'article
Part-No.

3984tzk



Airhandpresse Presse pneumatique à main Manual air press



Für Teile Pour pièces For pices	Artikelbezeichnung Désignation Designation	Querschnitt Section Cros section	Für / pour / for 3984tz und 3984tzk		Für / pour / for 3984ptm		
			Artikel-Nr. Numéro d'article Part-No.	Artikel-Nr. Numéro d'article Part-No.	Artikel-Nr. Numéro d'article Part-No.	Artikel-Nr. Numéro d'article Part-No.	
ohne Isolation sans isolation non-insulated	Flachsteckhülsen, Rundsteckhülsen, Rundstecker, Steckverteiler, Steckzungen, Crimpkabelschuhe. Clips femelle plats, prises rondes, fiches de contact rondes, raccords mixtes, languettes plates, cosses voudes à fûts. Flat receptacles, round plug connections, bullet connectors, multi connectors, flat tabs, ring terminals.	0,14–0,75 mm ² (AWG 26-20)	3984g		3984gx		
		0,5–2,5 mm ² (AWG 20-14)	3984a		3984ax		
		4–6 mm ² (AWG 12-10)	3984b		3984bx		
	Abgewinkelte Flachsteckhülsen 90° Clips femelle plats angulaires 90° Flat receptacles 90°	0,5–1 mm ² (AWG 20-18)	3984m				
		0,75–2,5 mm ² (AWG 20-14)	3984k				
		1,5–2,5 mm ² (AWG 16-14)	3984n				
	Rohrkabelschuhe, Kabelschuhe, Stiftkabelschuhe, Verbinder, Reduzierstoss-Verbinder. Cosses de câble à sertir en tube, cosses à sertir nues, embouts de câble à sertir nus, connecteurs de réduction, connecteurs en série. Tube terminals, solderless terminals, reducing buttsplices, solderless buttsplices.	0,5–2,5 mm ² (AWG 20-14)	3984e		3984ex		
		4–6 mm ² (AWG 12-10)	3984f		3984fx		
	mit Isolation avec isolation insulated	Flachsteckhülsen, Stiftkabelschuhe, Kabelschuhe, Verbinder, Rundsteckhülsen, Rundstecker, Steckverteiler, Endverbinder, Steckzungen. Clips femelle plats, cosses à sertir nues, connectuers de réductions rondes, fiches de contact rondes, raccords mixtes, embouts de câble, languettes plates. Receptacles flat, solderless terminals, solderless splices, round plug connections, end splices, flat tabs.	0,14–0,75 mm ² (AWG 26-20)	3984l		3984lx	
			0,5–2,5 mm ² (AWG 20-14)	3984c		3984cx	
0,5–6 mm ² (AWG 20-10)			3984o		3984ox		
Abgewinkelte Flachsteckhülsen Clips femelle plats angulaires Flat receptacles		0,5–2,5 mm ² (AWG 20-14)			3984cwx		
ohne und mit Isolation avec et sans isolation insulated and non-insulated	Aderendhülsen Embouts de fils ferrules	0,25–4 mm ² (AWG 24-12)	3984h				
		6–16 mm ² (AWG 10-6)	3984j				
	Schneidkopf für Litze Outil à couper Cutter for braid	–35 mm ² (AWG 2)	3984s				

Schrumpfgerät

wieder auffüllbar

Artikel-Nr.
Numéro d'article
Part-no.

3986h

Appareil pour pièces retractables

remplissable



Shrink apparatus

refillable

Wie lange hält eine Gas-Füllung durchschnittlich?
>>40 Minuten im Durchschnitt. <<

Heissluftgebläse

mit Stufenschalter und LCD-Display
Programmbetrieb und Speicherfunktion
Luftmenge: 150 l/min bis 500 l/min
Temperatur: 50° bis 650° C

Artikel-Nr.
Numéro d'article
Part-no.

3986f

Appareil à air chaud

avec bouton de réglage et écran LCD
Fonctionnement programmé et fonction mémoire
Débit d'air: de 150 l/min à 500 l/min
Température: 50° à 650° C



Hot air blower

with multi-stage switch and LCD display
Programming and memory function
Air flow: 150 l/min to 500 l/min
Temperature: 50° to 650° C

Lötreflektordüse

Artikel-Nr.
Numéro d'article
Part-no.

3986r

Buse réflectrice de brasage



Soldering reflector nozzle

Ersatzteile zu
Bestückungsgerät

Pièces de rechange pour
magasin d'alimentation

Spare parts for
applicator

 <p>Schieber Couvercle du coulisseau Cover</p> <p>Artikel-Nr. Numéro d'article Part.-No. 216.18 (18 mm) 216.25 (25 mm) 216.30 (30 mm) 216.37 (37 mm)</p>	 <p>Läufer Taquet poussoir Slider</p> <p>Artikel-Nr. Numéro d'article Part.-No. xxxx.14 (1046.14)</p>	 <p>Kernnagel Clou cannelé Grooved studs DIN 1476</p> <p>Artikel-Nr. Numéro d'article Part.-No. 215</p>	 <p>Stößel Coulisseau Plunger</p> <p>Artikel-Nr. Numéro d'article Part.-No. 201</p>	 <p>Stößeldruckfeder Ressort de retenue Plunger compression spring</p> <p>Artikel-Nr. Numéro d'article Part.-No. 205</p>	 <p>Haltefeder Ressort du coulisseau Retaining spring</p> <p>Artikel-Nr. Numéro d'article Part.-No. 204.5 (0,5 mm) 204.6 (0,6 mm) 204.8 (0,8 mm) 204.10 (1,0 mm)</p>	 <p>Stoßzunge Languette-guide Impact tongue</p> <p>Artikel-Nr. Numéro d'article Part.-No. xxxx.2 (1046.2)</p>	 <p>Senkkopfschraube Boulon à tête fraisée Countersunk screw</p> <p>Artikel-Nr. Numéro d'article Part.-No. 203</p>
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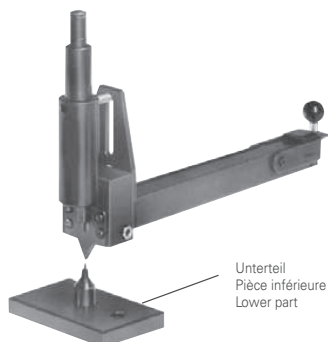
xxxx = Artikel-Nr Bestückungsgerät
Numéro d'article Magasin
Part.-No. Applicator

 <p>Zugfeder Ressort de traction Tension springs</p> <p>Artikel-Nr. Numéro d'article Part.-No. 213</p>	 <p>Führungplatte Plaque de guidage guide plate</p> <p>Artikel-Nr. Numéro d'article Part.-No. 206</p>	 <p>Stellschraube Vis d'arrêt Set screw</p> <p>Artikel-Nr. Numéro d'article Part.-No. 206.1</p>	 <p>Führungsbolzen M5 Broche-guide M5 guide bold M5</p> <p>Artikel-Nr. Numéro d'article Part.-No. 207</p>	 <p>Stößelrohr Coulisseon Plunger tube</p> <p>Artikel-Nr. Numéro d'article Part.-No. 208</p>	 <p>Fensterplatte Platine avant Front plate</p> <p>Artikel-Nr. Numéro d'article Part.-No. xxxx.9 (1046.9)</p>	 <p>Pan Head-Schraube Vis de fixation de la platine avant Pan-head screws</p> <p>Artikel-Nr. Numéro d'article Part.-No. 210.6 (6 mm) 210.8 (8 mm)</p>	 <p>Spannhülse Douille de serrage Adapter sleeves DIN 1481</p> <p>Artikel-Nr. Numéro d'article Part.-No. 212</p>	 <p>Zylinderstift Goupille cylindrique Cylindrical pin DIN 14468</p> <p>Artikel-Nr. Numéro d'article Part.-No. 211.20 (20 mm) 211.28 (28 mm) 211.32 (32 mm)</p>
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 <p>Umbrako-Schraube Vis en T à rainure Umbrako-screw M 8x30 mm</p> <p>Artikel-Nr. Numéro d'article Part.-No. 217</p>	 <p>Unterlagsscheibe Rondelle Washer M 8</p> <p>Artikel-Nr. Numéro d'article Part.-No. 218</p>	 <p>Sechskantmutter Ecrou à six pans Hex. nut M 8</p> <p>Artikel-Nr. Numéro d'article Part.-No. 219</p>	 <p>Grundplatte Plaque de fixation Base plate</p> <p>Artikel-Nr. Numéro d'article Part.-No. 220.1 (1x0,65 mm) 220.2 (1x1,0 mm) 220.3 (2x0,65 mm/2,5) 220.4 (2x1,0 mm/2,5) 220.5 (2x0,65 mm/5,0) 220.6 (2x1,0 mm/5,0) 220.7 (2x1,0 mm/4,0)</p>	 <p>Fangstifhalter Support du pilote Catch-pin holder</p> <p>Artikel-Nr. Numéro d'article Part.-No. 221065 (1x0,65 mm) 221101 (1x1,0 mm) 22120125 (2x1,0 mm/2,5) 22120140 (2x1,0 mm/4,0) 22120150 (2x1,0 mm/5,0) 22126525 (2x0,65 mm/2,5) 22126550 (2x0,65 mm/5,0)</p>	 <p>Fangstift Pilote Catch-pin</p> <p>Artikel-Nr. Numéro d'article Part.-No. 222065 (1x0,65 mm) 222090 (1x0,9 mm) 222101 (1x1,0 mm) 2222009 (2x0,9 mm) 222201 (2x1,0 mm/2,5+5,0) 222265 (2x0,65 mm/2,5+5,0)</p>	 <p>Druckfeder Ressort de pression Compression spring</p> <p>Artikel-Nr. Numéro d'article Part.-No. 223101 (1x1,0 mm) 223165 (1x0,65 mm) 223201 (2x1,0 mm) 223265 (2x0,65 mm)</p>	 <p>Gewindestift mit Innensechskant Vis à six pans creux Hex. socket set screw</p> <p>Artikel-Nr. Numéro d'article Part.-No. 224.6 (M6) 224.8 (M8)</p>
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Bestückungsgeräte inkl. Unterteil

für die automatische Verarbeitung
von Massenteilen

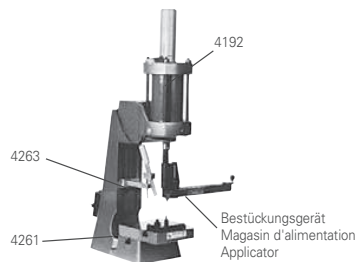


Unterteil
Pièce inférieure
Lower part

Artikel-Nr. Numéro d'article Part-No.	Lötstifte Chevilles de soudure Soldering lugs
1040	01015; 01018
104006	01015/0,6; 01018/0,6
1040b	01002B
1040de	01003D; 01003E
1040f	01021
1040g	01002A; 01015E
1040l	01005L
1040m	01004L; 01004M
1040n	01002N
1040p	01015B; 01015C
1040q	01002Q
1040r	01002P
1040s	01001S
1040u	01001U; 01004A
1040v	01001K; 01001V
1040w	01001W
1040y	01001Y
1042	01016L
1042a	01016A
1042b	01016B; 01016V
1042c	03779C; 03779K
1042de	01016D; 01016E
1042f	01016F
1042g	01002D
1042h	03779H; 03779R
1042k	01016C
1042l	01016K
1042m	01016G; 01016H
1042p	01001P
1042q	01001L; 01001Q
1042r	01016R
1042s	01016S
1042t	01016T
1042w	01004W

Magasins d'alimentation avec pièce inférieure

pour l'insertion automatique des articles de
séries



Bestückungsgerät
Magasin d'alimentation
Applicator

Artikel-Nr. Numéro d'article Part-No.	Lötstifte Chevilles de soudure Soldering lugs
1043	01011
1043c	01002T
1043d	01004D
1043g	01001G
1043h	01005H; 01017H
1043l	01023L
1043m	01016M
1043s	01023S
1043u	01004U
1043w	01016W
1044	01007A
1044b	01004B
1044c	01007C; 01007D
1044c06	01007C/0,6
1044g	01007A/0,8
1044h	01004H
1044k	01017
1044p	01004P
1044s	01004S
1044t	01004T
1045e	01005E
1045f	01005F
1047b	01005B
1047c	01005C
1049	01003
1049a	01019A
1049b	01013; 01013E; 01013S
1049c	01003C
1049d	01019
1049f	01099D
1049k	01099K
1049l	01003L

Applicators with lower part

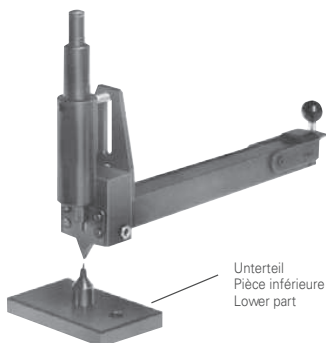
for automatic insertion
of parts

Artikel-Nr. Numéro d'article Part-No.	Lötstifte Chevilles de soudure Soldering lugs
1049p	01022L
1049s	01022S
1049t	01023B
1049u	01099A
1050	01002M
105006	01002M/0,6; 01003M
1050b	01081L
1050d	01015D; 01015K
1050f	01002F; 01002H
1050k	01002K; 01004C
1050l	01002L
1050l08	01004Q
1050r	01002R
1050s	01017S
1050w	01002W; 01003U; 01004V
1064	01009K; 01009L

Artikel-Nr. Numéro d'article Part-No.	Winkelstifte Chevilles angulaires Angle pins
1051a	01080A
1051b	01081L
1051d	01081B
1051c	01080G
1051f	01081F
1051g	01080M/0,8
1051m	01080M
1051s	01080S
1051t	01080T
1051v	01080V
1051x	01080X

Bestückungsgeräte inkl. Unterteil

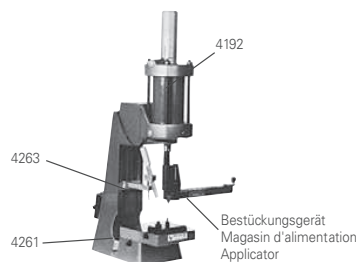
für die automatische Verarbeitung
von Massenteilen



Unterteil
Pièce inférieure
Lower part

Magasins d'alimentation avec pièce inférieure

pour l'insertion automatique des articles de
séries



Bestückungsgerät
Magasin d'alimentation
Applicator

Applicators with lower part

for automatic insertion
of parts

Artikel-Nr.
Numéro d'article
Part-No.

Steckungen Languettes plates Flat tabs

104105	03780/0,5; 03780A/0,5
104108	03779T; 03780/0,8 03780A/0,8; 03780B/0,8
104110	03780/1,0
1041e	03780E/0,8
1041g	01335; 01335L
1041l	03780L
1041r	01341R
1041s08	03780S/0,8
1041w05	03775W/0,5
1043b	03779
104505	03825/0,5
104508	03825/0,8
1045a	03826A
1045b	03827B/0,8
1045c	03825C
1045d	03827D
1045h	03827H
1045l08	03826/0,8
1045p08	03826P/0,8
1045w05	03827/0,5; 03827K/0,5
1045w08	03827/0,8; 03827G/0,8 03827K/0,8
1046ab	03867AB
1046q	03866B

Artikel-Nr.
Numéro d'article
Part-No.

Steckungen Languettes plates Flat tabs

1046	03866A
1046a	03868A
1046b	03867B
1046c	03866C
1046d	03867D
1046d1	03867D1
1046e	03867E
1046f	03866F
1046g	03865K
1046h	03785H
1046k	03867K
1046l	03865L
1046m	03866M
1046p	03866P
1046r	03866T
1046s	03866S
1046t	03865T
1046u	03866U
1046v	03866G
1046w	03867A; 03867G
1046x	03867X
1046y	03866L
1046z	03866Z
104705	03771/0,5
104708	03771/0,8; 03779S
1047a	03867L
1047l	03868L
1047p	03868P
1047q	03865Q
1047r	03867L
1047w08	03785/0,8; 03785W/0,8

Artikel-Nr.
Numéro d'article
Part-No.

Steckungen Languettes plates Flat tabs

104805	03773A/0,5; 03773B/0,5 03773C/0,5; 03775A/0,5 03775B/0,5
104808	03773A/0,8; 03773B/0,8 03775A/0,8; 03775B/0,8 03775L/0,8
1048k	03775K
1048l	03779L
1048p	03865P
105105	03785A/0,5
105108	03785A/0,8; 03785C/0,8
1051k	03785K/0,8
1051k05	03785K/0,5
1051l	03785L/0,8
1051q05	03785Q/0,5
1051q08	03785Q/0,8
1051u	03785U
1052t	03785T/0,5
106105	03787/0,5
106108	03787/0,8
1061f	03783F
106205	03789/0,5; 03789C/0,5
106208	03789/0,8; 03789C/0,8 03789L/0,8
1062a08	03789A/0,8
1062d08	03789D/0,8
1062f08	03789F/0,8
106308	03827P/0,8

Leistung: max. 5000 Stück/h

Rendement: max. 5000 pièces/h

Capacity: max. 5000 pieces/h

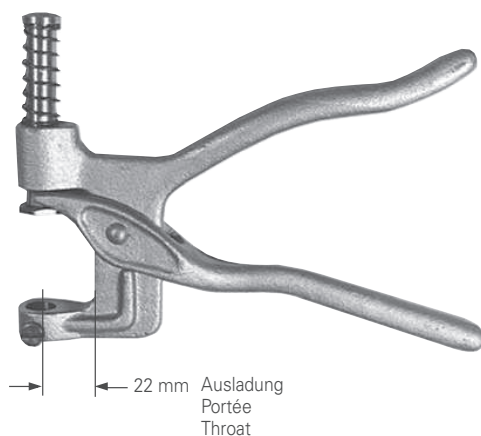
Zange

für Nieteinsätze

Anwendungsbereich:
Schaft-Ø max. 2,6 mm
Längenbereich max. 8,0 mm

Artikel-Nr.
Numéro d'article
Part.-No.

4182



Pince

pour pièces de rechange

Application:
Ø-de la tige max. 2,6 mm
Longueur max. 8,0 mm

Tool

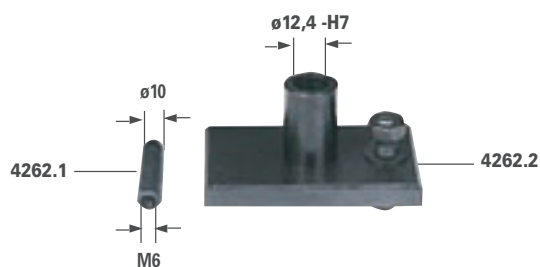
for inserts for pliers

Application:
Shank-Ø max. 2,6 mm
Length max. 8,0 mm

Nietwerkzeug Aufnahme

Artikel-Nr.
Numéro d'article
Part.-No.

4262



Pick-up attachment for our riveting tools

für Pressen mit T-Nut
pour presses à rainure T
for presses with T-slot

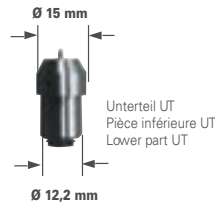
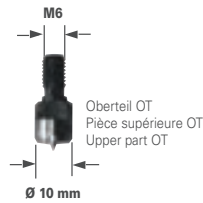
Nieteinsätze

Oberteil OT
Unterteil UT
für Rohrnieten



Pièces de rechange

Pièce supérieure OT
Pièce inférieure UT
pour rivets tubulaires



Inserts for pliers

Upper part OT
Lower part UT
for tubular rivets

Schaft-Ø Ø-de la tige Shank-Ø D	Wanddicke Épaisseur paroi Thickness of wall S	Artikel-Nr. Numéro d'article Part-No. OT	Artikel-Nr. Numéro d'article Part-No. UT	Schaft-Ø Ø-de la tige Shank-Ø D	Wanddicke Épaisseur paroi Thickness of wall S	Artikel-Nr. Numéro d'article Part-No. OT	Artikel-Nr. Numéro d'article Part-No. UT
0.8	0.20	OT 08020	UT 08020	3.0	0.20	OT 30020	UT 30020
1.0	0.15	OT 10015	UT 10015		0.25	OT 30030	UT 30030
	0.20	OT 10015	UT 10015		0.30	OT 30030	UT 30030
1.2	0.15	OT 12020	UT 14020		0.35	OT 30030	UT 30030
	0.20	OT 12020	UT 12020		0.40	OT 30030	UT 25025
1.3	0.20	OT 15015	UT 14020		0.50	OT 30050	UT 30050
1.4	0.20	OT 15015	UT 14020	3.2	0.20	OT 32020	UT 35030
1.5	0.15	OT 15015	UT 15015	3.5	0.25	OT 35030	UT 35030
	0.20	OT 15015	UT 15015		0.30	OT 35030	UT 35030
	0.25	OT 15015	UT 14020	3.8	0.30	OT 40040	UT 40030
	0.30	OT 15015	UT 14020	4.0	0.20	OT 40025	UT 50075
1.6	0.20	OT 15015	UT 15015		0.25	OT 40025	UT 50075
1.7	0.20	OT 17020	UT 18020		0.30	OT 40030	UT 40030
1.9	0.20	OT 18020	UT 20020		0.40	OT 40040	UT 40030
2.0	0.20	OT 20020	UT 20020		0.50	OT 40040	UT 35030
	0.25	OT 20020	UT 20020		0.75	OT 35030	UT 30030
	0.30	OT 20020	UT 18020		0.80	OT 30020	UT 30030
	0.35	OT 20020	UT 18020	4.5	0.25	OT 50050	UT 50050
	0.40	OT 20020	UT 15015		0.30	OT 50050	UT 50050
	0.50	OT 20020	UT 14020		0.50	OT 50075	UT 50075
2.2	0.20	OT 22020	UT 22020	4.8	0.30	OT 50050	UT 50050
	0.25	OT 22020	UT 22020		0.40	OT 50050	UT 50050
	0.30	OT 22020	UT 22020		0.50	OT 50075	UT 50075
2.3	0.25	OT 22020	UT 22020	5.0	0.25	OT 50025	UT 50025
	0.30	OT 22020	UT 22020		0.35	OT 50025	UT 50050
2.4	0.25	OT 25020	UT 30050		0.50	OT 50050	UT 50050
	0.30	OT 25020	UT 22020		0.75	OT 50075	UT 50075
2.5	0.15	OT 25020	UT 25025		1.00	OT 50075	UT 35030
	0.20	OT 25020	UT 25025	6.0	0.25	OT 60025	UT 60025
	0.25	OT 25020	UT 30050		0.30	OT 60025	UT 60050
	0.30	OT 25020	UT 30050		0.50	OT 60050	UT 60050
	0.40	OT 22020	UT 22020		0.75	OT 50025	UT 50025
2.6	0.20	OT 25020	UT 25025		1.00	OT 50050	UT 50050
	0.25	OT 25020	UT 25025	7.0	0.50	OT 70050	UT 60025
	0.40	OT 30050	UT 22020	7.5	0.25	OT 80050	UT 80050
				8.0	0.50	OT 80050	UT 80050
					1.00	OT 80100	UT 60025
				9.0	0.30	OT 90030	UT 90030



Verbindungstechnik

Manuelle Pressen Presses à main Manual presses

Handspindelpressen

für Rohrieten

Presses riveuses à main

pour rivets tubulaires

Manual screw presses

for tubular rivets



Artikel-Nr. Numéro d'article Part-No.	4188
Ausladung Portée Throat	110 mm
Zwischenraum Intermédiaire Interspace	52 mm
Hubhöhe Longueur de course Height of lift	30 mm
Spindel- \varnothing \varnothing -de la broche Spindle- \varnothing	16 mm
Druckkraft max. Force de compression max. Max. pressure force	2500 N
Gewicht Poids Weight	3,6 kg
Gesamthöhe Hauteur totale Overall height	300 mm
Aufnahme-Bolzen Support Support	M6

Handhebelpressen

Presses à main

Manual presses



Technische Daten:
Données techniques:
Technical data:

Artikel-Nr. Numéro d'article Part-No.	4242	4245	4255	4191
Kraftübertragung durch Transmission de force motrice par Power transmission by	Zahnstange Crémaillère Rack	Zahnstange Crémaillère Rack	Zahnstange Crémaillère Rack	Zahnstange Crémaillère Rack
Zwischenraum verstellbar Intermédiaire réglable Interspace adjustable	60 mm	50–135 mm	55–145 mm	50–190 mm
Ausladung Portée Throat	41 mm	60 mm	60 mm	75 mm
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 7 H7 mm	Ø 7 H7 mm	Ø 10 H7 mm
Tiefe der Spindelbohrung Profondeur de l'alésage de la broche Depth of calibre of spindle	20 mm	20 mm	20 mm	25 mm
Bohrung im Tisch / Nutbreite Alésage en bas / Largeur de la rainure Calibre of lower part / Width of groove	Ø 12 H7 mm	Ø 12 H7 mm	8 mm	10 mm
Hub Longueur de course Stroke	40 mm	40 mm	40 mm	60 mm
Gesamthöhe Hauteur totale Overall height	275 mm	360 mm	390 mm	560 mm
Gewicht Poids Weight	4 kg	5,5 kg	6 kg	20 kg
Druckkraft max. Force de compression max. Max. pressure force	750 N	750 N	750 N	1500 N
Tischgröße Dimension de la platine Size of adjustable plate	35 x 80 mm	–	50 x 80 mm	60 x 120 mm

Kniehebelpressen
Federschlagpresse

Presses à levier
Presse coup de ressort

Lever presses
Striker spring press



Technische Daten:
 Données techniques:
 Technical data:

Artikel-Nr. Numéro d'article Part-No.	4250	4252	4260	4265
Kraftübertragung durch Transmission de force motrice par Power transmission by	Kniehebel Levier Lever	Kniehebel Levier Lever	Kniehebel Levier Lever	Federschlag Coup de ressort Striker spring
Zwischenraum verstellbar Intermédiaire réglable Interspace adjustable	50-150 mm	50-150 mm	50-185 mm	20-160 mm
Ausladung Portée Throat	60 mm	60 mm	75 mm	75 mm
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 7 H7 mm	Ø 10 H7 mm	Ø 10 H7 mm
Tiefe der Spindelbohrung Profondeur de l'alésage de la broche Depth of calibre of spindle	20 mm	20 mm	25 mm	-
Bohrung im Tisch / Nutbreite Alésage en bas / Largeur de la rainure Calibre of lower part / Width of groove	Ø 12 H7 mm	8 mm	10 mm	10 mm
Hub Longueur de course Stroke	30 mm	30 mm	35 mm	40 mm
Hub bis zur Auslösung des Schlages Course jusqu'au déclenchement Stroke till release	-	-	-	20 mm
Gesamthöhe Hauteur totale Overall height	410 mm	420 mm	660 mm	550 mm
Gewicht Poids Weight	6 kg	6,5 kg	20 kg	20 kg
Druckkraft max. Force de compression max. Max. pressure force	1000 N	1000 N	2000 N	5500 N
Tischgröße Dimension de la platine Size of adjustable plate	-	50 x 80 mm	80 x 120 mm	80 x 120 mm

Pressenständer
 mit extra grosser Ausladung

Ständer können mit Zahnstange, Kniehebel oder Pneumatik-Oberteil versehen werden

Bâti de presses
 à portée de grande dimension

Les bâtis de presse peuvent être équipés du levier à genouillère ou de la partie pneumatique

Press frames bodies
 with special throat depth

Press bodies can be furnished with rack, bent lever or pneumatic cylinders






Technische Daten:
 Données techniques:
 Technical data:

Artikel-Nr. Numéro d'article Part-No.	4155	4158	4165
Verstellbarer Zwischenraum Intermédiaire réglable Interspace adjustable	50-190 mm	50-210 mm	140-235 mm
Ausladung Portée Throat	75 mm	75 mm	280 mm
Bohrung der Tischplatte durchgehend Alésage continu de la table Diameter of press bed hole	—	—	Ø 18 mm
Nutbreite Largeur de la rainure Width of groove	10 mm	10 mm	10 mm
Gesamthöhe Hauteur totale Overall height	360 mm	380 mm	565 mm
Gewicht Poids Weight	13 kg	16 kg	53 kg
Druckkraft max. Force de compression max. Max. pressure force	7500 N	10000 N	20000 N
Grundfläche Surface de base Base	—	—	150 x 490 mm
Tischgrösse Dimension de la platine Size of adjustable plate	80 x 120 mm	80 x 120 mm	150 x 150 mm
Auswechselbare Tischplatte Platine de table interchangeable Size of bed plate	—	—	150 x 150 mm

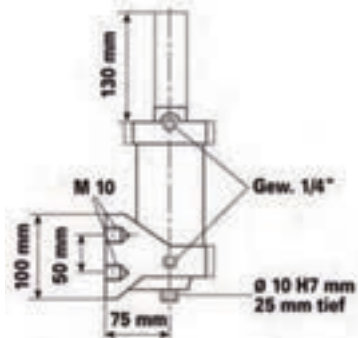
Pneumatische Pressen

Presses pneumatiques

Pneumatic presses

			
Technische Daten: Données techniques: Technical data			
Artikel-Nr. Numéro d'article Part-No.	4258	4192	4270
Kraftübertragung durch Transmission de force motrice par Power transmission by	Druckluft Air comprimé Compressed air	Druckluft Air comprimé Compressed air	Druckluft / Federschlag Air comprimé / Coup de ressort Compressed air / Striker spring
Zwischenraum verstellbar Intermédiaire réglable Interspace adjustable	55-110 mm	50-190 mm	20-160 mm
Ausbildung Portée Throat	60 mm	75 mm	75 mm
Bohrung der Spindel Alésage de la broche Calibre of spindle	Ø 7 H7 mm	Ø 10 H7 mm	Ø 10 H7 mm
Tiefe der Spindelbohrung Profondeur de l'alésage de la broche Depth of calibre of spindle	20 mm	25 mm	30 mm
Nutbreite Largeur de la rainure Width of groove	8 mm	10 mm	10 mm
Hub bis zur Auslösung des Schläges Course jusqu'au déclenchement Stroke till release	60 mm	70 mm	40 mm / 20 mm
Gesamthöhe Hauteur totale Overall height	440 mm	560 mm	550 mm
Gewicht Poids Weight	8 kg	20 kg	20 kg
Luftbedarf bei 6 bar Consommation d'air nécessaire à 6 bars Air consumption using 6 bar	0,3 Ltr.	0,5 Ltr.	0,66 Ltr.
Druckkraft bei 6 bar Force de compression à 6 bars Pressure force using 6 bar	1000 N	2000 N	5000 N
Tischgröße Dimension de la platine Size of adjustable plate	50 x 80 mm	80 x 120 mm	80 x 120 mm

Tandemzylinder
für pneumatische Pressen



Technische Daten:
Données techniques:
Technical data:

Artikel-Nr. Numéro d'article Part-No.	4192500.1	4192750.1	41921000.1
Druckkraft bei 6 bar Force de compression à 6 bars Pressure force using 6 bar	5000 N	7500 N	10000 N
Hub Longueur de course Stroke	60 mm	60 mm	60 mm
Gewicht Poids Weight	9 kg	11 kg	12,5 kg
Luftbedarf bei 8 bar Consommation d'air nécessaire à 8 bars Air consumption using 8 bar	0,62 Ltr.	0,83 Ltr.	1,0 Ltr.

Cylindre tandem
pour presses pneumatiques



Tandem cylinder
for pneumatic presses

Pneumatik-Satz

- bestehend aus:**
- Fussventil
 - Schutzhaube
 - Druckregelventil
 - 5 m Schlauch
 - Verschraubungen

Artikel-Nr.
Numéro d'article
Part-No.

4193

Jeu pneumatique combiné

- se compose de:**
- pédale
 - capot de sécurité
 - régulateur de pression
 - 5 m de tuyau
 - raccords

Pneumatic set

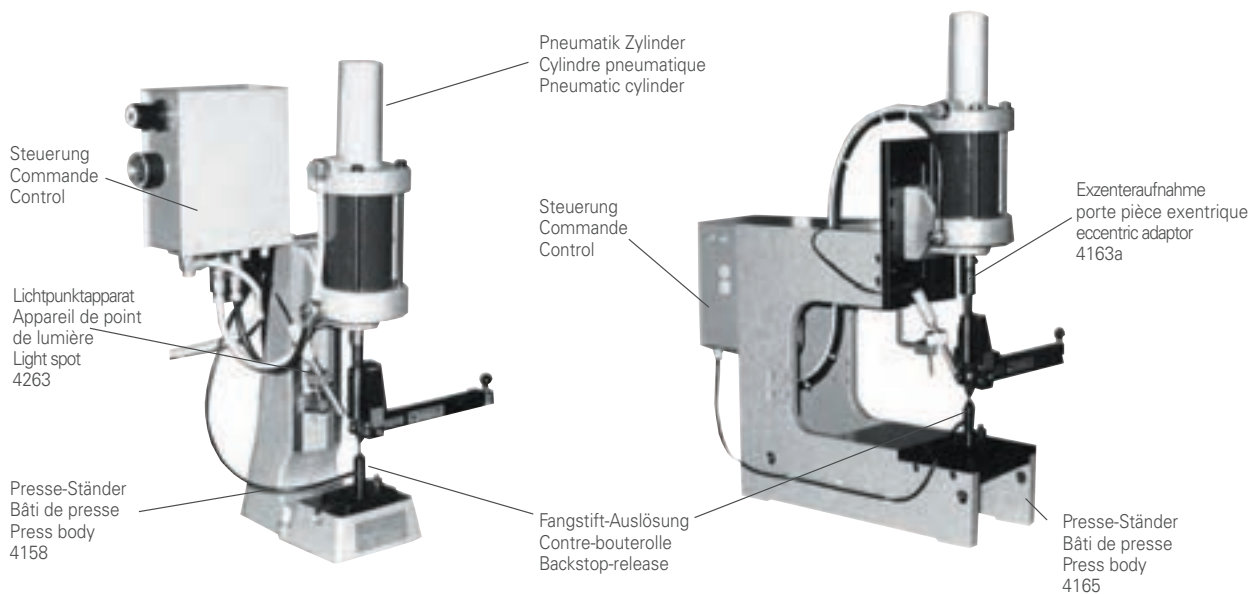
- composed of:**
- pedal
 - protection cover
 - pressure valve
 - 5 m pressure hose
 - connections



Fangstift-Auslösung mit Steuerung

Contre-bouterolle avec commande

Backstop-release with control (Safety-press)



System-Varianten Systèmes-variantes Systems-variants	Artikel-Nr. Numéro d'article Part.-No.	Typ 1	Typ 2	Typ 3	Typ 4	Typ 5	Typ 6
Ausladung Portée Throat		43291	43292	43293	43294	43295	43296
Presse-Ständer Bâti de presse Press body	Artikel-Nr. Numéro d'article Part.-No.	4158	4158	4158	4165	4165	4165
Pneumatik Zylinder Cylindre pneumatique Pneumatic cylinder	Artikel-Nr. Numéro d'article Part.-No.	4192.1	4192.1	4192.1	4192.1	4192.1	4192.1
Steuerung Commande Control	Artikel-Nr. Numéro d'article Part.-No.	4327	4327	4327	4327	4327	4327
	1 Stift/pin	4327.1			4327.1		
Fangstift-Auslösung Contre-bouterolle Backstop-release	2 Stifte pin 2,54 mm Raster grille grid		4327.2			4327.2	
	2 Stifte/pin 5,08 mm Raster grille grid			4327.3			4327.3
Lichtpunktapparat Appareil de point de lumière Light spot	Artikel-Nr. Numéro d'article Part.-No.	4263	4263	4263	4263	4263	4263

Ausladungs- vergrößerung

Artikel-Nr.
 Numéro d'article
 Part.-No.

4261



Mit unserer Ausladungsvergrößerung können folgende Pressen ausgerüstet werden:

4191 / 4192 / 4260 / 4265 / 4270

Der Distanzblock sowie die Tischplatte lassen sich sehr gut nachträglich an diese Pressen montieren.

Bei Verwendung dieser Ausladungsvergrößerung ergibt sich eine Ausladung von total 135 mm, was ein Bestücken von Printplatten bis zu 270 mm Breite erlaubt

Jeu de portée élargie



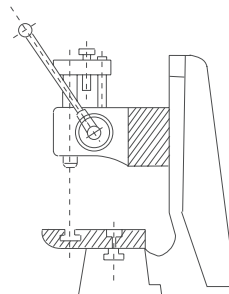
Les presses suivantes peuvent être munies de ce jeu:

4191 / 4192 / 4260 / 4265 / 4270

Le bloc d'écartement et le plateau de table se laissent facilement monter ultérieurement aux presses mentionnées plus haut.

En appliquant ce jeu, il résulte une portée de 135 mm, ce qui permet d'utiliser des circuits imprimés jusqu'à une largeur de 270 mm.

Lengthening of throat



Following presses can be used with the throat extension block:

4191 / 4192 / 4260 / 4265 / 4270

In addition it is easy to assemble the extension block and bed plate to the press frame. Using the extension block and bed plate, the throat is increased to 135 mm, so that PCB's of width of total 270 mm can be populated.

Nutenstein

Artikel-Nr.
 Numéro d'article
 Part.-No.

4281

4282

Gewinde
 Filet
 Thread

M8

M6



Pierre de rainures

Sliding blocks

Lichtpunktapparatur

Artikel-Nr.
 Numéro d'article
 Part.-No.

4263



Für das Bestücken grosser Printplatten mit Lötstiften und Steckzungen wurde als weiteres Hilfsmittel unsere Lichtpunktapparatur entwickelt.

Dieses Gerät reduziert das Suchen der Bohrungen auf der Printplatte auf minimalste Zeit. Der Lichtpunktapparat ist mit Trafo versehen und kann mit 220 Volt im Dauerbetrieb gespiesen werden.

Punkt-Ø: 1 mm
 Brennweite: 45 mm
 Länge: 123 mm

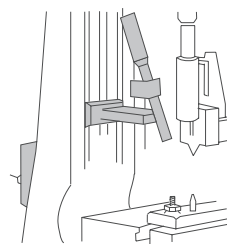
Appareil de point de lumière

Nous avons développé un autre moyen vraiment économique.

Il s'agit de notre appareil de point de lumière aidant à raccourcir à un minimum le temps de recherche des trous dans les circuits imprimés. Cet appareil est muni d'un transformateur et peut être alimenté à 220 volts en marche continue.

Ø-Lumière: 1 mm
 Distance focale: 45 mm
 Longueur: 123 mm

Light spot



For manual location this appliance keeps searching time for drilled holes to a minimum. Complete with transformer 220 V.

Spot-Ø: 1 mm
 Focal distance: 45 mm
 Length: 123 mm

Abisoliermaschine

für Leiter mit PVC-Isolation

0,14-6 mm²
(AWG 26-10)

Artikel-Nr.
Numéro d'article
Part.-No.

3968

Maschine à dénuder

pour conducteurs à isolant PVC

Stripping machine

for conductors with PVC insulation



Technische Daten:

Antrieb: Elektromotor
Anschluss: 230V / 50 Hz / 46 VA
Abisolierlänge: 3 – 20 mm
Abisolierbereich: 0,14 - 6 mm²
Einführlänge: 22 mm + Abisolierlänge
Taktzeit: ca. 1,5 s

Abmessungen:

Breite: 180 mm
Tiefe: 294 mm
Höhe: 190 mm
Gewicht: 8,8 kg

Données techniques:

Propulsion: électromotrice
Alimentation: 230V / 50 Hz / 46 VA
Longueur de dénudage: 3 – 20 mm
Capacité de dénudage: 0,14 - 6 mm²
Long. de câble: 22 mm + long. à dénuder
Cadence: env. 1,5 s

Dimensions:

Largeur: 180 mm
Profondeur: 294 mm
Hauteur: 190 mm
Poids: 8,8 kg

Technical data:

Drive: electric motor
Power-supply: 230V / 50 Hz / 46 VA
Stripping range: 3 – 20 mm
Section range: 0,14 - 6 mm²
Infeed-length: 22 mm + stripping length
Cycle time: approx. 1,5 s

Dimensions:

Width: 180 mm
Depth: 294 mm
Height: 190 mm
Weight: 8,8 kg

Technische Kurzinformation:

Das Basismodell 3968 ist eine elektromotorisch angetriebene Abisoliermaschine. Eine exakte Abisolierung von Leitern verschiedener Isolationen ist bis zu einem Aussendurchmesser von 5 mm möglich. Die Einstellungen sind sehr leicht handhabbar.

Besondere Eigenschaften:

- Abisolieren der Leiterquerschnitte im Bereich von 0,14 - 6 mm², stufenlos einstellbar ohne Werkzeugwechsel.
- Stufenlose Einstellung von Abisolier- und Abzugslänge zwischen 3 - 20 mm.
- Teilabzug möglich.
- Geringes Gewicht und kompakte Bauweise.

Informations techniques:

Le modèle de base 3968 est une machine électrique pour le dénudage des conducteurs électriques. Des dénudages de précision de fils et câbles de différentes natures pour des diamètres extérieurs atteignant 5 mm sont possibles. Les réglages se distinguent par une grande facilité.

Avantages principaux:

- Dénudage de conducteurs de sections de 0,14 - 6 mm², ajustage continu sans changement d'outil.
- Réglage progressif de la longueur de dénudage et de retrait.
- Dénudage partiel possible.
- Poids réduit et volume compact.

Technical information:

The basic model 3968 is a stripping machine with electric motor. Exact stripping of different insulated wires up to an outside diameter of 5 mm is possible. Adjustments are very easy to handle.

Special features:

- Stripping of wire sizes in the range of 0,14 - 6 mm², continuously adjustable without changing tools.
- Stepless adjustment of stripping and pull-off length between 3 - 20 mm.
- Partial stripping possible.
- Light and compact construction.

Universal- Anschlagmaschine

für Aderendhülsen mit Isolation
in Bandform

Machine universelle à dénuder et à sertir

pour embouts de fils pré-isolés
sur bande

Universal stripper-crimper

for pre-insulated endsleeves
in chain form

0,5-2,5 mm²
(AWG 20-14)

Artikel-Nr.
Numéro d'article
Part.-No.

4548



Technische Daten:

Antrieb: elektrisch
Anschluss: 230V/50Hz
Crimplänge: 8 mm
Taktzeit: ca. 1.5 s

Abmessungen:

Breite: 310 mm
Tiefe: 292 mm
Höhe: 260 mm
Gewicht: 15kg

Besondere Eigenschaften:

- keine Rüstzeiten
- kein Werkzeugwechsel
- kurze Taktzeiten
- Crimpqualität nach DIN 41611
- Umrüstsatz für kleinere Querschnitte (0.34) als Option bestellbar

Données techniques:

Propulsion: électrique
Alimentation: 230V/50Hz
Long. de sertissage: 8 mm
Cadence: env. 1.5 s

Dimensions:

Largeur: 310 mm
Profondeur: 292 mm
Hauteur: 260 mm
Poids: 15kg

Avantages principaux:

- aucun temps de préparation
- aucun changement d'outil
- durée de cycle très courte
- qualité de sertissage selon DIN 41611
- Option sur demande: Adapteur pour 0.34 mm²

Technical data:

Drive: electric
Power-supply: 230V/50Hz
Crimping length: 8 mm
Cycle time: approx. 1.5 s

Dimensions:

Width: 310 mm
Depth: 292 mm
Height: 260 mm
Weight: 15kg

Special features:

- no tooling time
- no tool-changement necessary
- quick process
- crimp quality DIN 41611
- Optional on request: Adapter for 0.34 mm²

Crimpgeräte pneumatisch

für Kabelanschlüsse
ohne und mit Isolation

0.14 -16 mm²
(AWG 26-6)

Artikel-Nr.
Numéro d'article
Part.-No.

3984ptm

ohne Pressgesenkkopf (Seite 4.023)
sans tête de sertissage (page 4.023)
without crimping head (page 4.023)

Machines à sertir pneumatique

pour connexions de câble
nu et pré-isolé



Crimping machines pneumatic

for terminals
with and without insulation

Das pneumatische Crimpgerät verfügt über alle Leistungsmerkmale, die ein modernes, leistungsfähiges Antriebssystem auszeichnen.

Selbstverständlich erfüllt das 3984PTM sämtliche Sicherheitsanforderungen und die CE-Richtlinien.

Technische Daten:

Betriebsdruck: 6 bar / 90 PSI
Luftverbrauch per Hub: 1,2 Ltr.

Abmessungen:

Breite: 185 mm
Tiefe: 385 mm
Höhe: 190 mm
Gewicht: 6,2 kg

Standard-Ausrüstung:

Crimpgerät
Fusspedal mit Schutzhaube
Anschluss-Schlauch

La machine à sertir pneumatique dispose de tous les indicateurs de performance qui distinguent un système de sertissage moderne et productif.

Évidemment, la 3984PTM réalise toutes les exigences de sécurité et les normes CE.

Données techniques:

Pression de service: 6 bar / 90 PSI
Consomm. air / course: 1,2 Ltr.

Dimensions:

Largeur: 185 mm
Profondeur: 385 mm
Hauteur: 190 mm
Poids: 6,2 kg

Équipement standard:

Machine à sertir
Pédale avec couvercle de protection
Tuyau de raccordement

The pneumatic crimping machine has all the latest features you would expect to see in a state-of-the-art, high-performance drive system.

And of course the 3987PTM also meets all the safety requirements and complies with CE guidelines.

Technical data:

Air pressure: 6 bar / 90 PSI
Air consumption / stroke: 1,2 Ltr.

Dimensions:

Width: 185 mm
Depth: 385 mm
Height: 190 mm
Weight: 6,2 kg

Basic equipment:

Crimping machine
Foot pedal with safety cover
Compressed air tube

Elektrische Crimppresse

inkl. Fusspedal

für Bandware Flachsteckhülsen
Kabelschuhe
Aderendhülsen

Artikel-Nr.
Numéro d'article
Part.-No.

4000

Die elektrische Crimppresse ist eine kompakte Presse mit einem gegossenen Grundkörper und zeichnet sich vor allem durch ein reduziertes Gewicht und einem flexiblen Einsatzbereich aus. Einsetzbar sind alle gängigen Crimpwerkzeuge mit Längs- und Quertransport.

Einsetzbar für Kabelschuhe, Flachsteckhülsen und Aderendhülsen mit und ohne Isolation in Bandform
Die Litze muss vor der Anpressung abisoliert sein.

Technische Daten:

Anschluss: 230V / 50Hz
Motorleistung: 0,75 kW
Hub: 40 mm
Pressen-Nennkraft: 20 KN

Abmessungen:

Breite: 200 mm
Tiefe: 300 mm
Höhe: 580 mm
Gewicht: 41 kg

Presse à sertir électrique

y compris pédale

pour bobine Clips femelles plats
Cosses de câble
Embouts de fil



La presse à sertir électrique est un appareil compact avec une base solide et se distingue surtout par un poids réduit et un rayon d'action flexible. Tous les outils à sertir habituels avec transport axial et transversal sont applicables.

Applicable pour des cosses de câble, clips et embouts de fil, avec et sans isolation en forme de bande.
Le câble doit être dénudé avant le sertissage.

Données techniques:

Alimentation: 230V / 50Hz
Puissance du moteur: 0,75 kW
Course: 40 mm
Force nominale de presse: 20 KN

Dimensions:

Largeur: 200 mm
Profondeur: 300 mm
Hauteur: 580 mm
Poids: 41 kg

Electrical crimping press

including foot-pedal

for reel Flat receptacles
Cable terminals
Ferrules

The electrical crimping press is a compact applicator with a solid base and is characterised particularly by a reduced weight and a flexible area of application. All usual crimping tools with lateral and frontal transport are applicable.

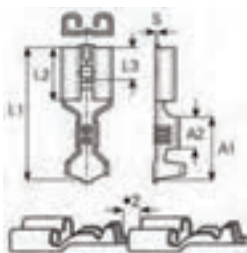
Applicable for cable terminals, receptacles and ferrules, with and without insulation in chain form.
The cable has to be stripped before crimping.

Technical data:

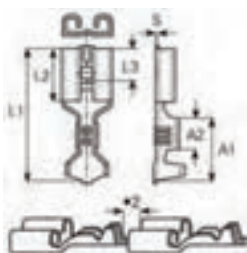
Power supply: 230V / 50Hz
Power: 0,75 kW
Stroke: 40 mm
Pressure force: 20 KN

Dimensions:

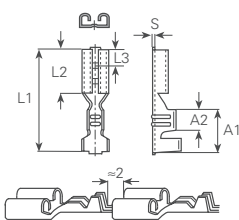
Width: 200 mm
Depth: 300 mm
Height: 580 mm
Weight: 41 kg



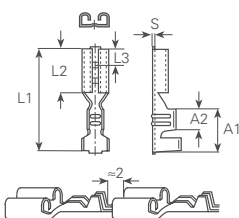
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für Artikel
pour article
for article **38310**
Grösse
Grandeur
Size 6.3 x 0.8



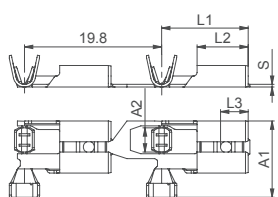
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Numéro
d'article
Part-No. **4000m.2**
für Artikel
pour article
for article **38330**
Grösse
Grandeur
Size 6.3 x 0.8



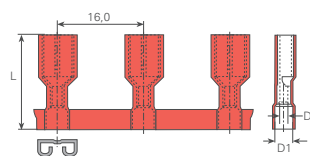
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Numéro
d'article
Part-No. **4000m.3**
für Artikel
pour article
for article **37660**
Grösse
Grandeur
Size 2.8 x 0.5



Artikelnummer
Numéro
d'article
Part-No. **4000m.4**
für Artikel
pour article
for article **38010**
Grösse
Grandeur
Size 4.8 x 0.8

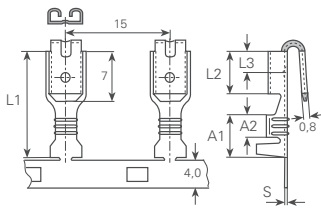


Artikelnummer
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d'article
Part-No. **4000m.5**
für Artikel
pour article
for article **38374**
Grösse
Grandeur
Size 6.3 x 0.8

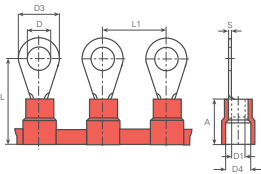


Artikelnummer
Numéro
d'article
Part-No. **4000p.1**
für Artikel
pour article
for article **39632**
Grösse
Grandeur
Size 6.3 x 0.8

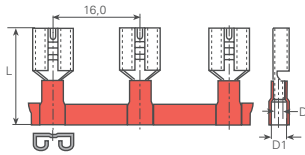




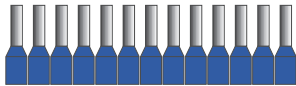
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Numéro
d'article
Part-No.
für Artikel
pour article
for article
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Grandeur
Size
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38290a
4.8 x 0.8



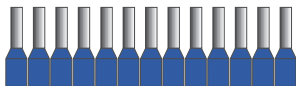
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für Artikel
pour article
for article
4000p.3
36412a



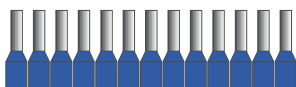
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Part-No.
für Artikel
pour article
for article
Grösse
Grandeur
Size
4000p.5
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6.3 x 0.8



Artikelnummer
Numéro
d'article
Part-No.
für Artikel
pour article
for article
4000p.6
1 mm²



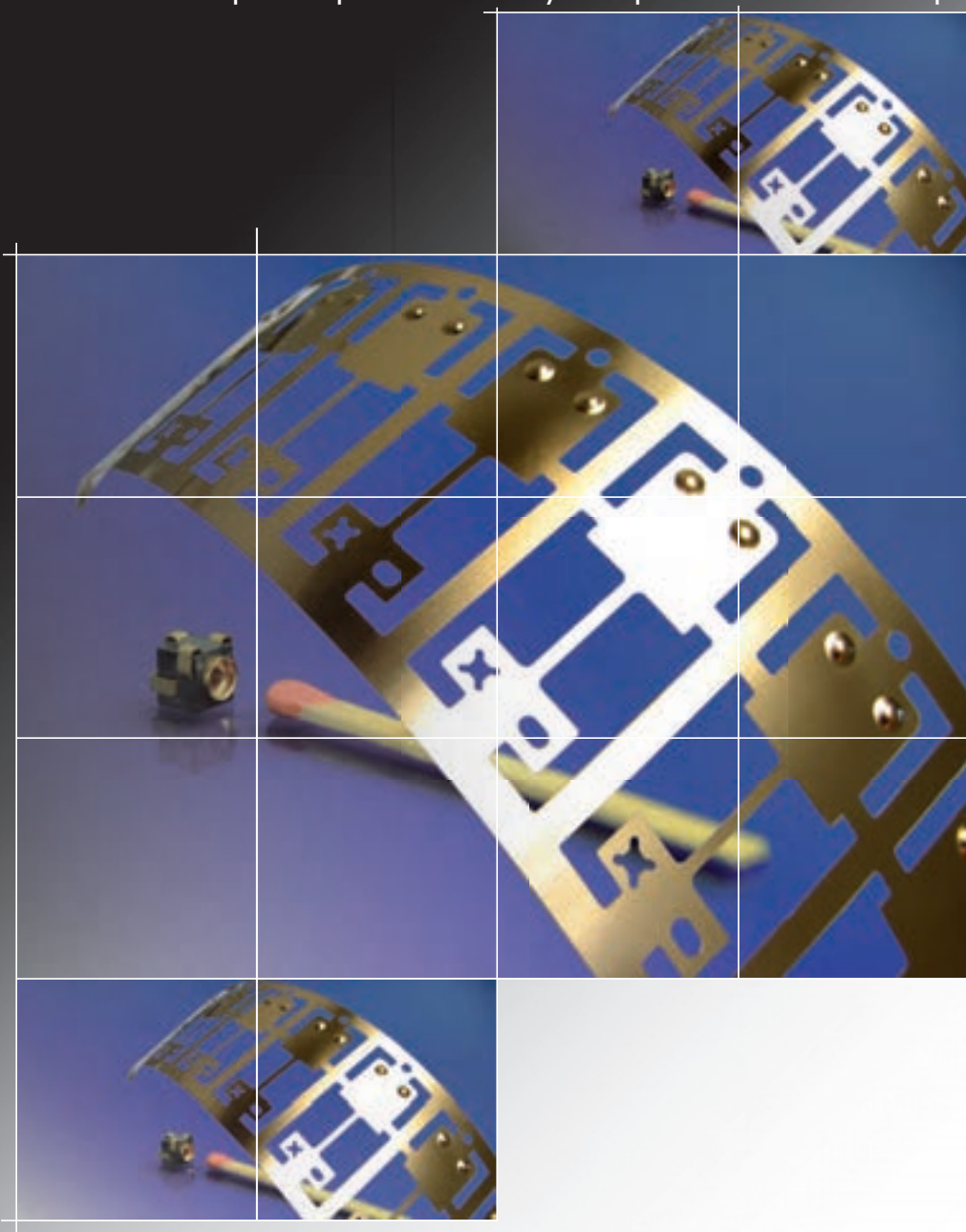
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für Artikel
pour article
for article
4000p.7
1.5 mm²



Artikelnummer
Numéro
d'article
Part-No.
für Artikel
pour article
for article
4000p.8
2.5 mm²



Spezialteile - einzigartig in Grösse und Form
Pièces spéciales - unique par sa taille et sa forme
Special parts - utterly unique in size and shape



Schrumpfschläuche

Gaines thermorétractable

Heat-shrinkable sleeves

Länge nach Wunsch

Longueur sur demande

Length on request

Artikel-Nr.	399912.12		D	1.2 mm
Article N°	399922.12		D1	0.6 mm
item no.	399932.12		S	0.45 mm
	399942.12			

Artikel-Nr.	399912.16		D	1.6 mm
Article N°	399922.16		D1	0.8 mm
item no.	399932.16		S	0.45 mm
	399942.16			

Artikel-Nr.	399912.24		D	2.4 mm
Article N°	399922.24		D1	1.2 mm
item no.	399932.24		S	0.50 mm
	399942.24			

Artikel-Nr.	399912.32		D	3.2 mm
Article N°	399922.32		D1	1.6 mm
item no.	399932.32		S	0.50 mm
	399942.32			

Artikel-Nr.	399912.48		D	4.8 mm
Article N°	399922.48		D1	2.4 mm
item no.	399932.48		S	0.50 mm
	399942.48			

Artikel-Nr.	399912.64		D	6.4 mm
Article N°	399922.64		D1	3.2 mm
item no.	399932.64		S	0.65 mm
	399942.64			

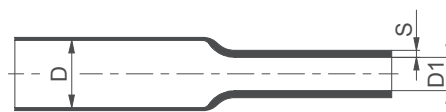


Detailinformationen / Information détaillée / Detailinformation

Werkstoff	Polyolefin hitzeschrumpfend
Matière	polyoléfine thermorétractable
Material	polyolefin heatshrinkable

Schrumpfverhältnis	2:1
Relation de la diminution	
Shrinking relations	

ohne Innenkleber	
sans revêtement de colle intérieur	
without inside adhesive	



Temperaturbeständigkeit	
Résistant à une température de	-55°C - +135°C
Temperature range	

Schrumpftemperatur	
Température thermorétractable	+121°C
Shrink temperature	

Durchschlagsfestigkeit	
Rigidité diélectrique	20kV/mm
Dielectric strength	



Schrumpfschläuche







Gaines thermorétractable

Heat-shrinkable sleeves

in Boxen

dans les boîtes distributrice

in boxes

Artikel-Nr.	399912.12box		D	1.2 mm	20 Meter
Article N°	399922.12box		D1	0.6 mm	
item no.	399942.12box		S	0.43 mm	
Artikel-Nr.	399912.16box		D	1.6 mm	17 Meter
Article N°	399922.16box		D1	0.8 mm	
item no.	399942.16box		S	0.43 mm	
Artikel-Nr.	399912.24box		D	2.4 mm	15 Meter
Article N°	399922.24box		D1	1.2 mm	
item no.	399942.24box		S	0.51 mm	
Artikel-Nr.	399912.32box		D	3.2 mm	15 Meter
Article N°	399922.32box		D1	1.6 mm	
item no.	399942.32box		S	0.51 mm	
Artikel-Nr.	399912.48box		D	4.8 mm	12 Meter
Article N°	399922.48box		D1	2.4 mm	
item no.	399942.48box		S	0.52 mm	
Artikel-Nr.	399912.64box		D	6.4 mm	12 Meter
Article N°	399922.64box		D1	3.2 mm	
item no.	399942.64box		S	0.65 mm	



Farbabweichungen der Boxen möglich
Ecart des couleurs des boîtes distributrice sont possibles
Variations in the colour of the boxes are possible

Detailinformationen / Information détaillée / Detailinformation

Werkstoff Polyolefin hitzeschrumpfend
Matière polyoléfine thermorétractable
Material polyolefin heatshrinkable

Schrumpfverhältnis 2:1
Relation de la diminution 2:1
Shrinking relations

ohne Innenkleber
sans revêtement de colle intérieur
without inside adhesive



Temperaturbeständigkeit
Résistant à une température de -55°C - +135°C
Temperature range

Schrumpftemperatur +121°C
Température thermorétractable +121°C
Shrink temperature

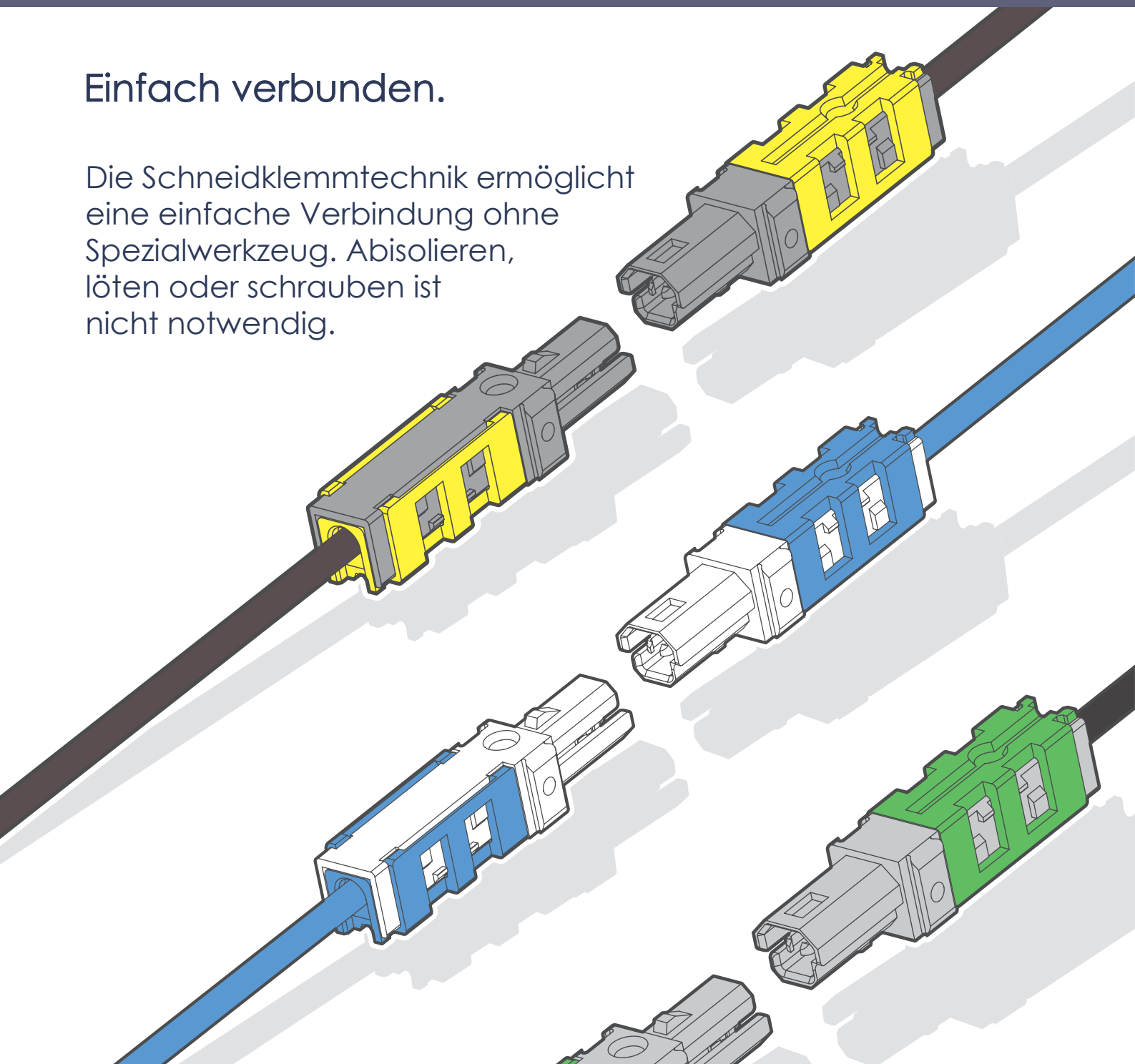
Durchschlagsfestigkeit 20kV/mm
Rigidité diélectrique 20kV/mm
Dielectric strength



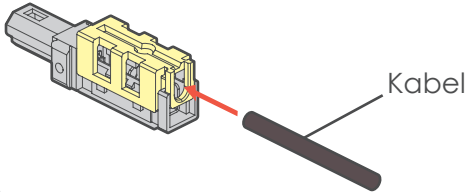
Steckverbinder IDC isoliert

Einfach verbunden.

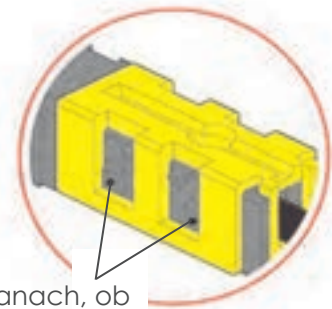
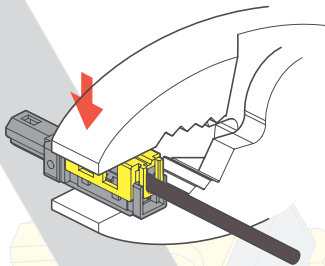
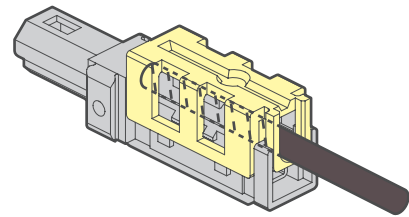
Die Schneidklemmtechnik ermöglicht eine einfache Verbindung ohne Spezialwerkzeug. Abisolieren, löten oder schrauben ist nicht notwendig.



1 Kabel bis zum Anschlag einführen und den Stecker mit einer herkömmlichen Zange zusammendrücken.

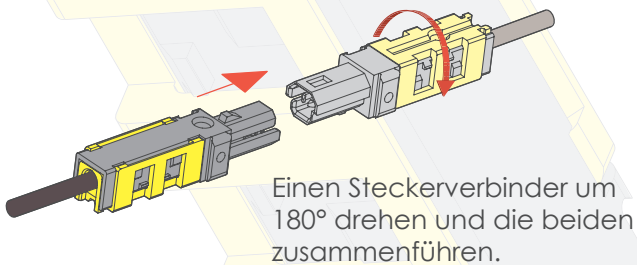


Abisolierung ist nicht nötig. Das Kabel bis zum Anschlag einführen.

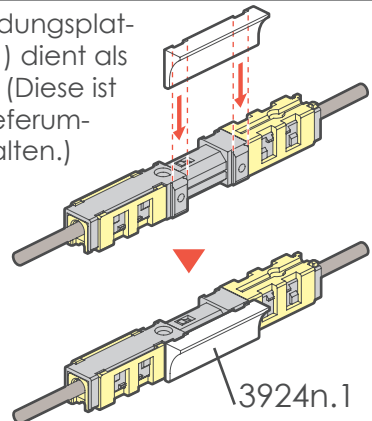


Überprüfen Sie danach, ob alle Haken richtig eingerastet sind.

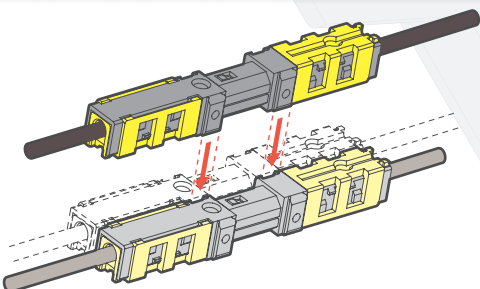
2 Die Steckverbinder können nun miteinander verbunden werden.



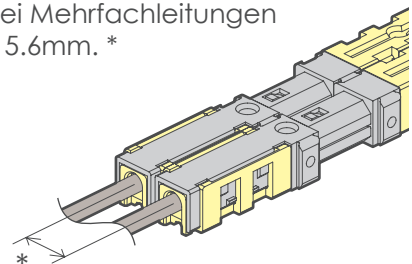
Die Verbindungsplatte (3924n.1) dient als Sicherung. (Diese ist nicht im Lieferumfang enthalten.)



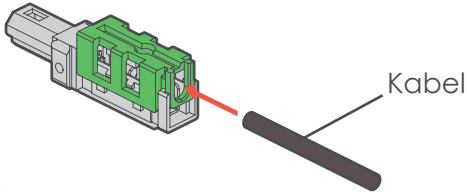
3 Für Mehrfachleitungen die Steckverbinder mittels Führungsleiste miteinander verbinden.



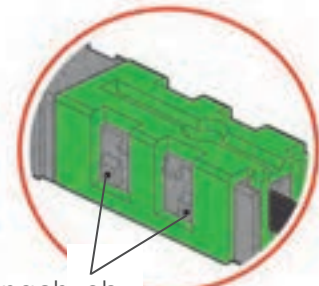
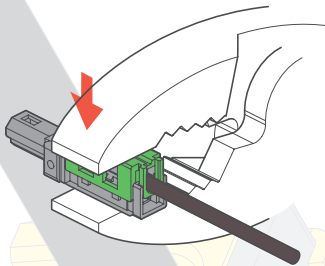
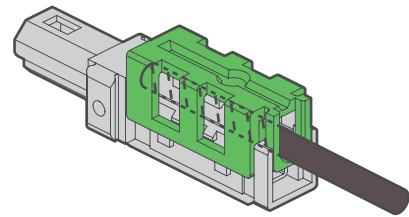
Der Abstand zwischen zwei Kabel bei Mehrfachleitungen beträgt 5.6mm. *



1 Kabel bis zum Anschlag einführen und den Stecker mit einer herkömmlichen Zange zusammendrücken.

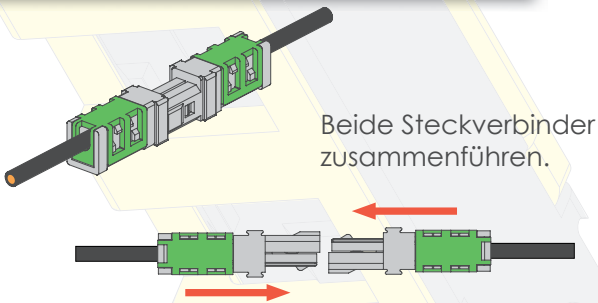


Abisolierung ist nicht nötig. Das Kabel bis zum Anschlag einführen.

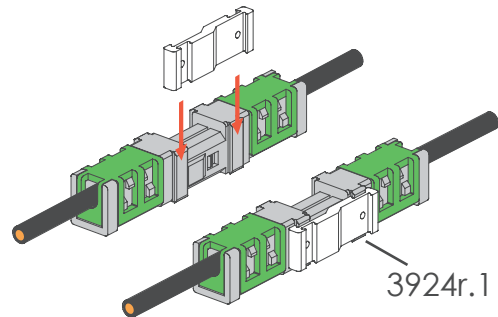


Überprüfen Sie danach, ob alle Haken richtig eingerastet sind.

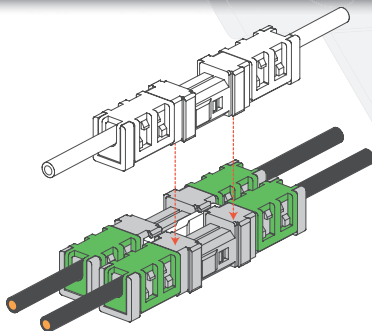
2 Die Steckverbinder können nun miteinander verbunden werden.



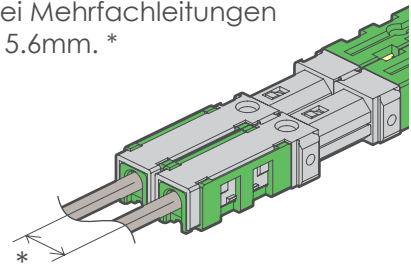
Die Verbindungsplatte (3924r.1) dient als Sicherung. (Diese ist nicht im Lieferumfang enthalten.)



3 Für Mehrfachleitungen die Steckverbinder mittels Führungsleiste miteinander verbinden.

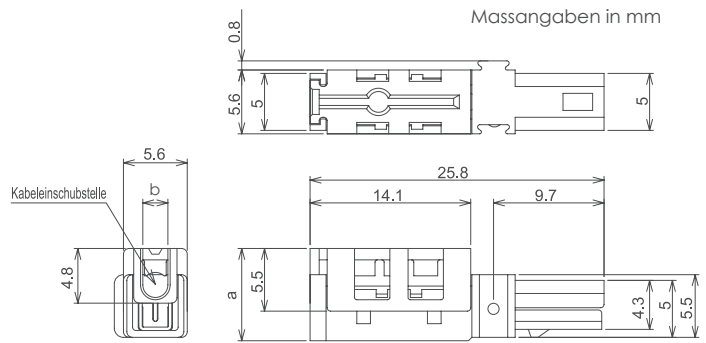


Der Abstand zwischen zwei Kabel bei Mehrfachleitungen beträgt 5.6mm. *



Technische Daten

RoHS-konform



Abmessung a: vor Schneidklemm-Verarbeitung (8.1mm), nach Schneidklemm-Verarbeitung (5.8mm)
 Abmessung b: 3924p = 1.7mm / 3924n = 2.2mm / 3924r = 2.8mm



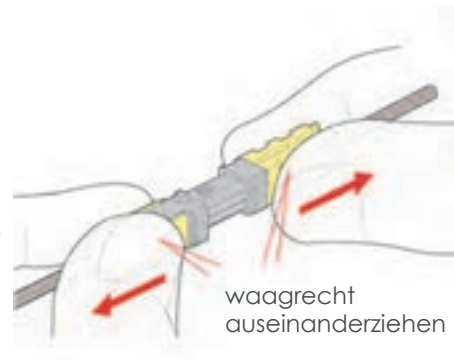
Nennwert	Nennspannung	Belastbarkeit	Temperaturbeständigkeit	Verarbeitungstemperatur
3924p	100V (AC/DC)	1A (0.08mm ² / AWG28-AWG26) 2A (0.25mm ² / AWG24)	-20°C bis +75°C	0°C bis +40°C
3924n	100V (AC/DC)	2A (0.25mm ² / AWG24) 3A (0.75mm ² / AWG20)	-20°C bis +75°C	0°C bis +40°C
3924r	300V (AC/DC)	6A (0.75mm ² / AWG20) 8A (1.00mm ² / AWG18)	-20°C bis +120°C	0°C bis +40°C

Material	Gehäuse	Abdeckung	Kontakt	Verbindungsplatte
3924p	Polycarbonat (weiss)	Polycarbonat (blau und transparent)	Bronze verzinkt	Polycarbonat (weiss)
3924n	Polycarbonat (schwarz)	Polycarbonat (gelb und transparent)	Bronze verzinkt	Polycarbonat (weiss)
3924r	Polycarbonat (schwarz)	Polycarbonat (grün und transparent)	Bronze verzinkt	Polycarbonat (weiss)

Kabel / Stückzahl	Leiterquerschnitt	Max. Isolationsdurchmesser	Verpackungseinheit	Verbindungsplatte
3924p	0.08mm ² - 0.2mm ²	1.6mm	100 Stk.	50 Stk. (3924n.1)
3924n	0.2mm ² - 0.5mm ²	2.1mm	100 Stk.	50 Stk. (3924n.1)
3924r	0.5mm ² - 0.75mm ²	2.8mm	100 Stk.	50 Stk. (3924r.1)

Sicherheitshinweis: Bitte lesen Sie vor Gebrauch die Anleitung durch und richten Sie sich genau danach.

- Bitte überprüfen Sie die Spezifikationen.
- Diesen Steckverbinder nur mit Kupferkabel verwenden.
- Verwenden Sie den Steckverbinder nur für Standard-Kabel.
- Verwenden Sie den Steckverbinder unter der genannten Nennspannung, dem Nennstrom, der Temperaturbeständigkeit und der Verarbeitungstemperatur.
- Die Verarbeitung von Kabel sowie Kontakten dürfen nur in ausgeschaltetem Zustand ausgeführt werden.
- Der Steckverbinder ist nicht für den Gebrauch im Freien bestimmt.
- Vermeiden Sie den Einsatz des Steckverbinders in folgenden Umgebungen: bei hohen oder niedrigen Temperaturen, hoher Luftfeuchtigkeit, hohe Staubkonzentration, Vibrationen oder Schocks oder bei Spritzgefahr durch Wasser, Öl, chemischen Substanzen oder Korrosionsgas.
- Fixieren Sie das Kabel nach der Verarbeitung, so dass keine Zugkraft darauf erbracht wird.
- Der Schneidklemm-Stecker darf nur 1 Mal verwendet werden.
- Die Steckverbinder müssen waagrecht verbunden oder gelöst werden.



Abzweigklemmen IDC für Flachsteckzungen

Bornes de branchement IDC pour languettes

Branch terminals IDC for tabs



Artikel-Nr.
Article N°
item no. 3924f

mm ²	0.5 - 1
AWG	22 - 18
UL-No.	E235797
Temperaturbeständigkeit Résistant à une température de Temperature range	max. 105°C 600V
Strombelastbarkeit Intensité admissible Current carrying capacity	max. 7A



Artikel-Nr.
Article N°
item no. 3927f

mm ²	1.5 - 2.5
AWG	16 - 14
UL-No.	E235797
Temperaturbeständigkeit Résistant à une température de Temperature range	max. 105°C 600V
Strombelastbarkeit Intensité admissible Current carrying capacity	max. 15A



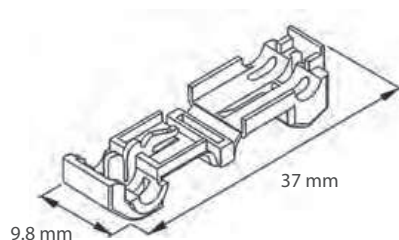
Artikel-Nr.
Article N°
item no. 3929f

mm ²	4
AWG	12
UL-No.	E235797
Temperaturbeständigkeit Résistant à une température de Temperature range	max. 105°C 600V
Strombelastbarkeit Intensité admissible Current carrying capacity	max. 20A



Detailinformationen / Information détaillée / Detailinformation

Werkstoff Matière Material	Messing verzinkt Laiton étamé tin-plated brass
Isolation Isolation Insulation	Polyamid Polyamide Polyamid



Steckungen Languettes Tabs	6.3x0.8 mm
----------------------------------	------------

Sortimente Kabelanschlussteile

Assortiment cosses de câble

Set cable terminals



Artikel-Nr. Item no.	Sortimente Kabelanschlussteile Set cable terminals	Grösse Size	Anzahl Teile Quantity
4010	Aderendhülsen unisoliert End-sleeves uninsulated	0.1 - 25 mm ²	3405
4015	Aderendhülsen unisoliert und isoliert End-sleeves un- and insulated	0.5 - 6 mm ²	3650
4020	Aderendhülsen isoliert End-sleeves insulated	0.14 - 16 mm ²	2110
4025	Aderendhülsen isoliert, einzel und doppel End-sleeves insulated, standard and twin	0.5 - 4 mm ²	2065
4030	Presskabelschuhe unisoliert Ring terminals uninsulated	0.5 - 6 mm ² / M3 - M8	1440
4035	Presskabelschuhe isoliert Ring terminals insulated	0.5 - 6 mm ² / M3 - M8	505
4040	Flachsteckungen und -hülsen Receptacles and tabs insulated	2.8 / 4.8 / 6.3 mm	575
4045	Kabelanschlussteile diverse Cable terminals various	6.3 mm / M4 - M6	520
4050	Kabelanschlussteile diverse Cable terminals various	6.3 mm / M3 - M5	525

Details finden Sie unter www.vogtshop.ch
 Vous trouvez plus d'information sur www.vogtshop.ch
 More details please visit www.vogtshop.ch



./.

Stellen Sie Ihr eigenes Sortiment zusammen

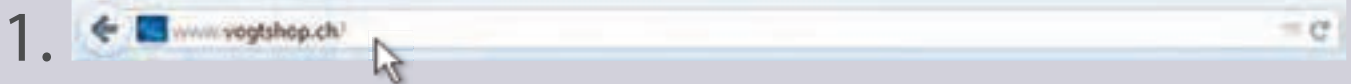
Créez votre propre assortiment


Create your own set

1. Besuchen Sie www.vogtshop.ch
→ Kabelanschlüsse (rote Rubrik)
2. Gewünschten Behälter aussuchen
3. Wählen Sie die einzelnen Beutel aus
4. Bestellen

1. Visitez www.vogtshop.ch
→ Cosses de câble (rubrique rouge)
2. Sélectionnez le boîte
3. Choisissez les sachets
4. Commandez


1. Visit www.vogtshop.ch
→ Cable terminals (red category)
2. Select your desired box / set
3. Choose the individual bags
4. Order




2. Behälter
Boîte
Box / set 

	Artikel-Nr. Article N° 4152.1 Item no.
	Artikel-Nr. Article N° 4152.2 Item no.
	Artikel-Nr. Article N° 4654.1 Item no.
	Artikel-Nr. Article N° 4654.2 Item no.



4. Bestellen
Commandez
Order 

Nur online verfügbar
Uniquement disponible en ligne
Available online only

3. Beutel
Sachet
Bag 

Unter vogtshop.ch finden Sie über 70 verschiedene Beutel.
Sur vogtshop.ch vous trouvez plus de 70 différent sachets.
On vogtshop.ch you will find over 70 different bags.



Erdanschlüsse mit Blindnieten

Connection de terre avec rivets aveugles

Ground terminal with blind rivets

1-polig / 1-pôle / 1-pole



Artikel-Nr. 387811.60
Article N° 387811.60
item no. 387811.67

2-polig / 2-pôle / 2-pole



Artikel-Nr. 388021.60
Article N° 388021.60
item no. 388021.67

4-polig / 4-pôle / 4-pole

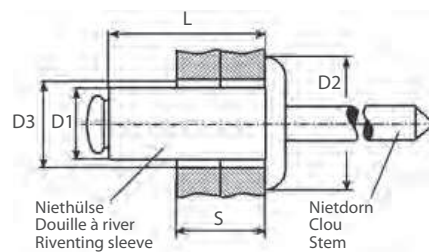


Artikel-Nr. 388041.60
Article N° 388041.60
item no. 388041.67

(0) blank/brut/clean
(7) reinverzinkt/étamé pur/pure tin-plated

Detailinformationen / Information détaillée / Detailinformation

Ø D1	4 mm
Ø D2	8 mm
Ø D3	4.1 mm
L	8 mm
S	2.5-4.5 mm
Steckungen Languettes Tabs	6.3x0.8 mm



Steckzunge Languettes Tabs	Messing Laiton Brass
Niethülse Douille à rivet Riventing sleeve	Kupfer Cuivre Copper
Nietdorn Clou Stem	Stahl verzinkt Acier zingué Steel zinc-plated



Weitere Pol-Anzahlen auf Anfrage
Plus nombres de pôle sur demand
Other numbers of pole on request

Presswerkzeugsystem

Système d'outil de sertissage

Press tool system



Ein austauschbares Gesenk - drei Einsatzmöglichkeiten
Une matrice changeable - trois applications possibles
An exchangeable die - three possible applications



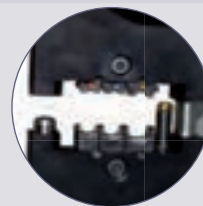
Handcrimpzange
Pince à sertir
Manual crimping tool



Handcrimpgerät
Outil manuel à sertir
Manual crimping device



Crimpmaschine
Machine à sertir
Crimping machine



Die pneumatische Crimpmaschine La machine à sertir pneumatique The pneumatic crimping machine

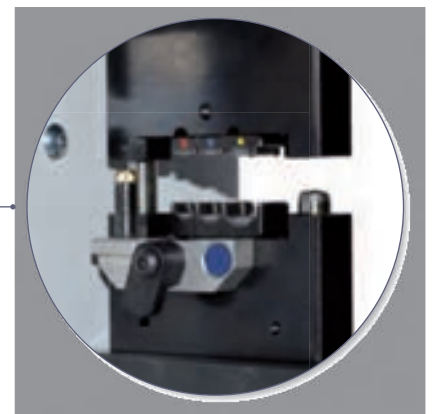


Optimale Bedienerfreundlichkeit in der Serienverarbeitung bei maximaler Sicherheit

La convivialité optimale avec une sécurité maximale dans la fabrication en série

Optimum user friendliness for series production with maximum safety

Artikel-Nr.
Article N° **4084ssc**
item no.



Technische Daten:

- Crimpkraft max 70 kN
- Betriebsdruck max 6 bar / 87 PSI
- Zyklusdauer ca. 1.5s
- Lärmpegel 62dB(A)
- Abmessungen 390x175x440 mm
- Gewicht 22kg
- Spannung 230 VAC

Données techniques:

- La force de sertissage max. 70 kN
- Pression d'exploitation max. de 6 bar / 87 PSI
- Durée du cycle 1.5 s environ
- Niveau sonore 62 dB(A)
- Dimensions 390 x 175 x 440 mm
- Poids 22 kg
- Tension 230 VAC

Technical data:

- Crimping force max. 70 kN
- Pressure max. 6 bar / 87 psi
- Cycle time approx. 1.5 s
- Noise 62 dB(A)
- Dimensions 390x175x440 mm
- Weight 22 kg
- Power Supply 230 VAC

Die elektrische Crimpmaschine La machine à sertir électrique The electric crimping machine

Das Crimpgerät ist zur Verarbeitung von losen Kontakten in kleinen und mittleren Losgrößen geeignet.

L'outil de sertissage est adapté au traitement de contacts lâches dans de petits ou moyens volumes.

The crimping device is suitable for the processing of loose contacts in small and medium-sized batches.



Artikel-Nr.
Article N° **4084ecg**
item no.

Technische Daten:

- Crimpkraft max 15 kN
- Zyklusdauer ca. 1.4s
- Lärmpegel 69 dB(A)
- Abmessungen 495x320x240 mm
- Gewicht 17 kg
- Spannung 230 VAC oder 115V (umschaltbar)

Données techniques:

- La force de sertissage max. 15 kN
- Durée du cycle 1.4 s environ
- Niveau sonore 69 dB(A)
- Dimensions 495x320x240 mm
- Poids 17 kg
- Tension 230 VAC ou 115V (réglable)

Technical data:

- Crimping force max. 15 kN
- Cycle time approx. 1.4 s
- Noise 69 dB(A)
- Dimensions 495x320x240 mm
- Weight 17 kg
- Power Supply 230 VAC or 115V (changeable)

Die praktische Handcrimpzange
 La pince à sertir manuelle facile à manier
 The handy crimping pliers

Artikel-Nr.
 Article N° **4084z**
 item no.

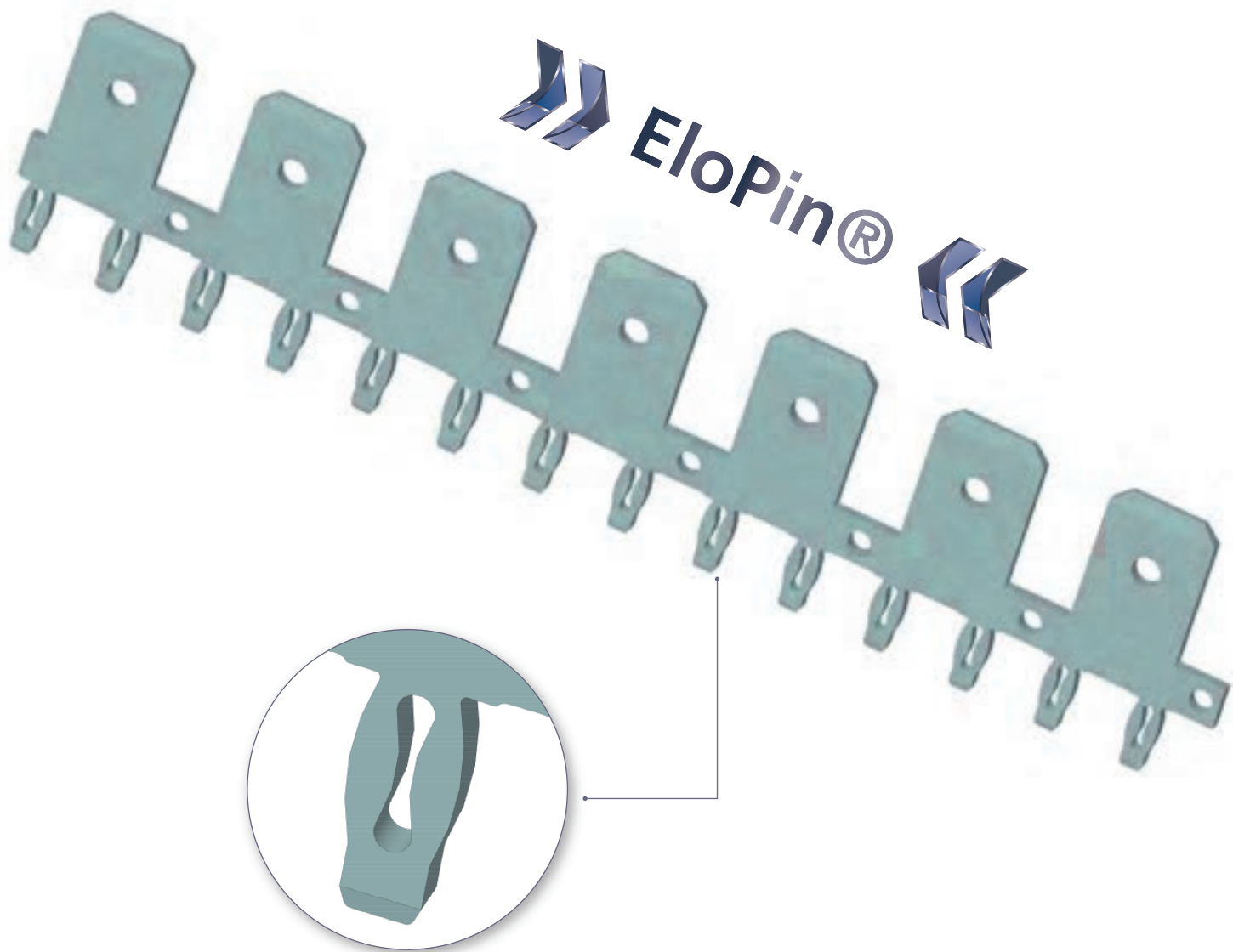


Gesenke/Matrices/Dies

	mm ² AWG Artikel-Nr. Article N° item no.	0.5-6 22-10 4084.1			6.3 mm	mm ² AWG Artikel-Nr. Article N° item no.	0.5-2.5 22-14 4084.8	
	mm ² AWG Artikel-Nr. Article N° item no.	0.1-10 26-8 4084.2			4.8 mm	mm ² AWG Artikel-Nr. Article N° item no.	0.5-1.0 22-18 4084.9	
 2.8 mm	mm ² AWG Artikel-Nr. Article N° item no.	0.1-1 28-18 4084.3		 6.3 mm		mm ² AWG Artikel-Nr. Article N° item no.	0.5-1.5 22-16 4084.10	
 4.8 mm	mm ² AWG Artikel-Nr. Article N° item no.	0.5-2.5 20-12 4084.4		 6.3 mm		mm ² AWG Artikel-Nr. Article N° item no.	0.5-2.5 22-14 4084.11	
 6.3 mm	mm ² AWG Artikel-Nr. Article N° item no.	0.5-6 20-10 4084.5				mm ² AWG Artikel-Nr. Article N° item no.	10-25 8-4 4084.12	
	mm ² AWG Artikel-Nr. Article N° item no.	0.14-10 26-8 4084.6				mm ² AWG Artikel-Nr. Article N° item no.	35 + 50 2 + 1 4084.13	
 4.8 mm	mm ² AWG Artikel-Nr. Article N° item no.	0.5-2.5 22-14 4084.7				Weitere Gesenke auf Anfrage Autres matrices sur demande Other dies on request		

Einpresstechnik EloPin®

Press-fit technology EloPin®



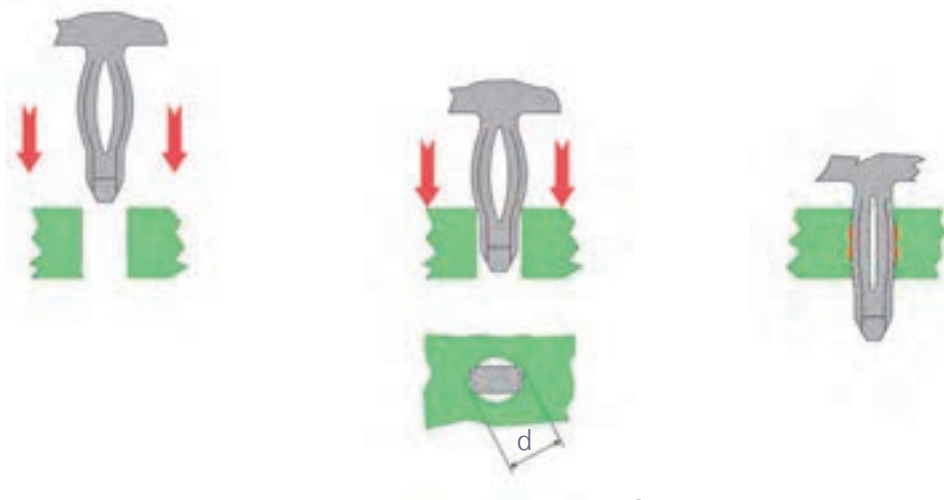
Elastischer Einpresskontakt für die sichere und zuverlässige Verbindung

Was ist Einpresstechnik:

- Einpresstechnik ist eine lötfreie, elektromechanische Verbindungsmethode.
- Elastisch verformbare oder massive Stifte werden in metallisierte Löcher von Leiterplatten mit Hilfe eines Einpresswerkzeuges eingepresst.
- An den Berührungstellen zwischen dem Einpressbereich der Stifte und der metallisierten Lochwandung entsteht somit eine dauerhafte, gasdichte Verbindung.

Das Prinzip:

1. Der Einpresskontakt hat eine grössere Diagonale als das Leiterplattenloch.
2. An der verformten Stelle entstehen hohe Anpresskräfte, dadurch eine gasdichte Zone und eine niederohmige elektrische Verbindung.
3. Es entsteht eine plastische bleibende und eine elastische Verformung.



Vorteile:

- Lötfreie Verarbeitung
- Bessere Kontaktierung
- Dauerhafte und stabile Verbindung
- Schonende Leiterplattenbestückung
- Beidseitige Bestückung möglich
- Wirtschaftliche Verarbeitung

Elastic press-fit contact for secure and reliable connection

What is press-fit technology:

- Press-fit technology is a solder-free, electromechanical connection method.
- Elastically deformable or solid pins are pressed into metallised holes of circuit boards using a press-fitting tool.
- This results in a permanent, gas-tight connection at the contact points between the press-fit area and the metallised hole wall.

The principle:

1. The press-fit contact has a larger diagonal than the circuit board hole.
2. High contact pressures are produced at the deformed place resulting in a gas-tight zone and a low-impedance electrical connection.
3. This produces deformation remaining plastic and elastic.

Benefits:

- Solder-free processing
- Better contacting
- Permanent and stable connection
- Resource-saving circuit board assembly
- Mounting possible on both sides
- Economic processing

Anforderungen an die Verbindung

- Gasdichte, zuverlässige Verbindung
- Geringe Beanspruchung der durchkontaktierten Bohrungen einschließlich der daran angeschlossenen Leiterbahnen
- Keine Hobelwirkung beim Einpressvorgang
- Niedrige Einpresskräfte
- Ein einwandfreies Funktionieren in dem durch die Normung festgelegten Toleranzbereich der Bohrung
- Mechanische Stabilität und hohe Haltekräfte

Eigenschaften

- Niedrige Einpresskräfte
- Keine Hobelwirkung
- Hohe mechanische Stabilität
- Gasdichte und zuverlässige Verbindung
- Einwandfreie Funktionalität (im Toleranzbereich der PCB)
- Geringe Beanspruchung der Durchkontaktierung
- Temperaturbereich von -40°C bis 150°C
- Geringe Übergangswiderstände
- Leiterplattenschonend
- Hohe Haltekräfte
- Grosse Elastizität (Rückfederung)
- Grosser Positionstoleranzbereich
- Hohe Wirtschaftlichkeit
- Umweltfreundlich

Requirements for the connection

- Gas-tight, reliable connection
- Low load of the plated-through holes including the conductor tracks connected to them
- No planing effect during press-fit process
- Low press-in forces
- Faultless function in the tolerance range of the drill hole specified by the standardisation
- Mechanical stability and high holding forces

Features

- Low press-in forces
- No planing effect
- High mechanical stability
- Gas-tight and reliable connection
- Faultless functionality (in the tolerance range of the PCB)
- Low load of the plated-through hole
- Temperature range from -40 °C to 150 °C
- Low transition resistance
- Prevents damage to the circuit board
- High holding forces
- High elasticity (resilience)
- Wide position tolerance range
- High cost-effectiveness
- Environmentally friendly

Artikel Nr. Article No.	Bezeichnung Designation	Pingrösse Pin size	Anzahl Pin / Teil No. pins / item	VPE
38660aez.27	Steckzunge Bandware Tap connector chain	6.3 x 0.8 6.3 x 0.8	08-16 2 Pins	30'000 Stk./Rolle 30'000 pcs/reel
38660afez.27	Steckzunge Bandware Tap connector chain	2x 2.8 x 0.8 2x 2.8 x 0.8	08-16 2 Pins	30'000 Stk./Rolle 30'000 pcs/reel

Andere Materialien und Oberflächen auf Anfrage möglich

Other materials or surfaces on request

Strombelastbarkeit ist in Abhängigkeit mit der Leiterplatte und der Einbausituation zu beurteilen und gegebenenfalls zu prüfen.

Current load capacity must be assessed depending on the circuit board and the installation situation and checked if necessary.

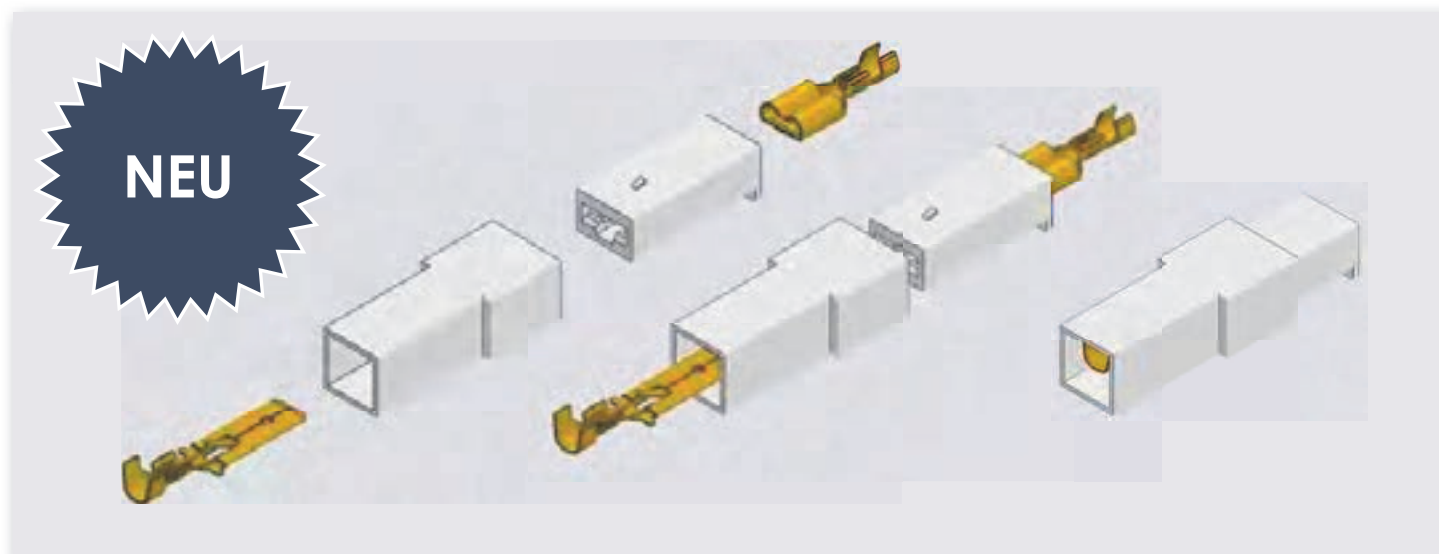
EloPin® Bezeichnung EloPin® designation	08-16
Banddicke (mm) / Strip thickness (mm)	0.80
Leiterplatten Endloch-Ø (mm) / Circuit board end hole Ø (mm)	1.60
Leiterplattendicke (mm) / Circuit board thickness (mm)	1,60 ±0,16
Anwendungen / Applications	Standard / Automotive
Einpresskraft, max. / Press-in force, max.	160 N
Einpresskraft, typisch / Press-in force, typical	85 N
Ausdrückkraft, min. / Press-out force, min.	50 N
Ausdrückkraft, typisch / Press-out force, typical	105 N
Durchgangswiderstand, max. / Contact resistance, max.	1 mΩ
Durchgangswiderstand, typisch / Contact resistance, typical	0,01 mΩ



	Standardausführung Standard configuration	Spezialausführung Special type
Werkstoffbezeichnung / Material name	CuSn6	CuNiSi
Elektrische Leitfähigkeit MS/m / Electrical conductance MS/m	9	25
Wärmeleitfähigkeit W / (m × K) / Thermal conductivity W / (m × K)	75	190
Max. Umgebungstemperatur / Max. ambient temperature	85°C	150°C
Oberfläche / Surface	Sn100 über Ni	Sn100 über Ni
Anwendungsbereich / Application area	Telekom, Industrie, Automotive-Innenraum / Telecommunication, industry, automotive indoor	Telekom, Industrie, Automotive-Motorraum / Telecommunication, industry, automotive engine compartment

	Leiterplattenlochungen Oberfläche: HAL Circuit board hole surface: HAL (Hot Air Leveling)	Leiterplattenlochungen Oberfläche: chem. Sn Circuit board hole surface: chem. Sn
Bohrer / Drill bit	1,75 ± 0,025	1,75 ± 0,025
Bohrloch, praxis / Hole, application	≈1,73	≈1,73
Oberfläche / Surface	HAL Reinzinn	chem. Sn
Kupferschicht / Copper layer	25-50 µm	25-50 µm
Endloch, min. / Final hole, min.	1,54	1,59
Endloch, max. / Final hole, max.	1,69	1,69

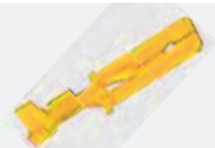
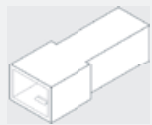


Flachsteckhülsen und -zungen mit Rastzunge mit passenden Tüllen

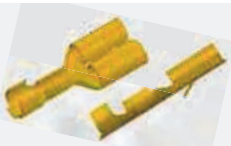





Neu bieten wir Flachsteckungen und -hülsen mit einer Rastzunge sowie die dazu passenden Tüllen in den üblichen Grössen von 2.8mm, 4.8mm und 6.3mm an. Die Flachsteckhülsen und Flachsteckungen werden in die entsprechenden Tüllen eingeführt. Die Rastzunge verhindert dabei ein

unbeabsichtigtes Lösen aus der Tülle. Mit nur wenigen Klicks haben Sie eine gegen Berührung und ungewollte Kontaktierung geschützte Verbindung. Um nicht alle Verbindungen einzeln zu führen, bieten wir Ihnen mehrpolige Tüllen an. Dies sorgt für Ordnung, spart Zeit und Geld

und vereinfacht die Montagearbeiten. Ebenfalls wird das schnelle Lösen von Verbindungen ermöglicht, zum Beispiel wenn mehrere Komponenten für Reparaturzwecke aus einem Gehäuse entfernt werden müssen.

Grösse	Flachsteckzunge	Tülle 1-polig für Flachsteckzungen	Tülle 2-polig für Flachsteckzungen	Tülle 4-polig für Flachsteckzungen
				
2.8mm	3799z08.60	3931z1pa	–	–
4.8mm	3807z05.60	3936z1pa	–	–
6.3mm	3836z08.60	3938z1pa	3938z2pa	3938z4pa

Grösse	Flachsteckhülse	Tülle 1-polig für Flachsteckhülsen	Tülle 2-polig für Flachsteckhülsen	Tülle 4-polig für Flachsteckhülsen
				
2.8mm	3769h08.60	3931h1pa	–	–
4.8mm	3800h05.60	3936h1pa	–	–
6.3mm	3831h08.60	3938h1pa	3938h2pa	3938h4pa