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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 57 A, connection method: Screw connection, number of connections: 2, cross section:0.5 mm² - 16 mm², AWG: 20 - 6, width: 10.2 mm, color: red, mounting type: NS 35/7,5, NS 35/15

Why buy this product

- The large wiring space enables the connection of solid and stranded conductors without ferrules, even above the nominal cross section
- As well as saving space, the compact design enables user-friendly wiring in a small amount of space
- Optimum screwdriver guidance through closed screw shafts
- The cable entry funnel enables the use of conductors with ferrules and plastic collars within the nominal cross section



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 975647
GTIN	4017918975647
Weight per Piece (excluding packing)	17.600 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	10 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3



Technical data

General

Insulating material group I Maximum power dissipation for nominal condition 1.82 W Maximum boad current 76 A (with 16 mm² conductor cross section) Nominal current I _k 57 A Nominal current I _k 1000 V Open side panel Yes Bock protection test specification IEC 00529:2001-022 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of power-frequency withstand voltage setpoint 7 test passed Result of power-frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x Test passed Bending test troation speed 10 rpm Bending test troation speed 10 rpm Bending test troation speed 10 rpm Bending test conductor cross section weight 10 mm² / 2 kg Tendle test result Test passed Conductor cross section tensile test 0.5 mm² / 20 kg <th>Overvoltage category</th> <th>III</th>	Overvoltage category	III
Maximum load current Is, 76 A (with 16 mm² conductor cross section) Nominal ourrent Is, 57 A Nominal voltage Us, 1000 V Open side panel Yes Shock protection test specification IEC 60529-2001-02 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of breading sets transpaced Test passed Result of breading test transpaced 10 rpm Bending test trostion speed 10 rpm Bending test truns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Test passed 10 mm² / 2.9 kg Testile test result 10 mm² / 2.9 kg Testile test result 20 N Conductor cross section tensile tes	Insulating material group	I
Nominal current I _N 57 A Nominal voltage U _N 1000 V Open side panel Yes Shock protection test specification IEC 60592/2011-02 Back of the hand protection guaranteed Finger protection guaranteed Finger protection guaranteed Result of surge voltage test sepoint 9.8 kV Result of power-frequency withstand voltage steption 2.2 kV Result of power-frequency withstand voltage steption 2.2 kV Result of power-frequency withstand voltage steption 2.2 kV Result of bending test for mechanical stability of terminal points (5 x Test passed Power frequency withstand voltage steption 7 test passed Sconductor connection) Test passed Power frequency withstand voltage steption 10 mm² / 2 kg Bending test totation speed 10 rpm Bending test totation speed 10 rpm Bending test conductor cross section/weight 0.5 mm² / 2.8 kg Test passed 16 mm² / 2.9 kg Test passed 20 N Conductor cross section tensile test 10 mm² Tractiv	Maximum power dissipation for nominal condition	1.82 W
Nominal voltage U ₁ 1000 V Open side panel Yes Shock protection test specification IEC 60529.2001-02 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x Test passed Result of bending test Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test trotation speed 10 rpm Bending test conductor cross section/weight 0.5 rmm² (0.3 kg Tensile test result 10 mm² / 2 kg Conductor cross section tensile test 0.5 rm² Tracitive force septoint 20 N Conductor cross section tensile test 0.5 rm² Tracitive force septoint 10 mm² Conductor cross section tensile test 16 mm² Tracitive force septoint 10 mm² Conductor cross section tensile test 15 mm²	Maximum load current	76 A (with 16 mm² conductor cross section)
Open side panel Yes Shock protection test specification IEC 60529:2001-02 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of bending test for mechanical stability of terminal points (5 x conductor connection) Test passed Bending test to bending test 10 pm Bending test rotation speed 10 pm Bending test torus 1.35 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Tending test conductor cross section tensile test 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² <	Nominal current I _N	57 A
Shock protection test specification IEC 60529 2001-02 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage lest Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test on the test for mechanical stability of terminal points (5 x conductor consection speed) 10 pm Bending test rotation speed 10 pm Bending test rotation speed 10 pm Bending test turns 135 Bending test conductor cross section weight 0.5 mm² 1.0 kg In turns 10 mm² 2.9 kg Test passed 10 mm² 2.9 kg Test passed 10 mm² 2.9 kg Test passed 10 mm² Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N <th< td=""><td>Nominal voltage U_N</td><td>1000 V</td></th<>	Nominal voltage U _N	1000 V
Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Result of surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage sets of Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x Test passed Result of bending test froation speed 10 rpm Bending test rotation speed 10 rpm Bending test rotation speed 10 rpm Bending test conductor cross section/weight 15 mm² / 2.9 kg Result of test sets terminal sets terminal sets terminal sets terminal sets to memory and sets terminal sets test sets terminal sets termina	Open side panel	Yes
Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 2 kg Image: I	Shock protection test specification	IEC 60529:2001-02
Result of surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test	Back of the hand protection	guaranteed
Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Bending test conductor cross section/weight 10 mm² / 2.9 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 m² Result of tight fit on support Test passed Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short-time current 1.2 kA Conductor cross	Finger protection	guaranteed
Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test turns Result of power-frequency withstand voltage setpoint Result of bending test turns Result of power-frequency Result of bending test turns Result of power-frequency Result of power-frequency withstand voltage setpoint Result of conductor cross section/weight Result of mm² / 2 kg Result of conductor cross section/weight Result of mm² / 2 kg Result of cross section tensile test Result of mm² / 2 kg Result of cross section tensile test Result of mm² / 2 kg Result of tight fit on support Result of tight fit on support Result of voltage-drop test Requirements, voltage drop Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Requirements, voltage drop Result of temperature-rise test	Result of surge voltage test	Test passed
Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Test passed 10 mm² / 2 kg Embedding test result 15 mm² / 2.9 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Conductor cross section tensile test 15 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV R	Surge voltage test setpoint	9.8 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test rotation speed Bending test trotation speed Bending test trotation speed Bending test trons Bending test conductor cross section/weight 10 mm² / 2 kg 10 mm² / 2.9 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint Conductor cross section tensile test 10 mm² Tractive force setpoint Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Conductor cross section short circuit testing 10 mm² Test passed Conductor cross section tensile test Test passed Short-time current 1.92 kA	Result of power-frequency withstand voltage test	Test passed
conductor connection) Test passed Result of bending test 10 rpm Bending test trotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Bending test conductor cross section/weight 10 mm² / 2 kg Lend 16 mm² / 2.9 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing	Power frequency withstand voltage setpoint	2.2 kV
Bending test rotation speed 10 pm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 10 mm² / 2 kg 16 mm² / 2.9 kg Tensile test result 75 pm² 75 p		Test passed
Bending test turns Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 10 mm² / 2 kg 16 mm² / 2.9 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint Conductor cross section tensile test 10 mm² Tractive force setpoint Conductor cross section tensile test 10 mm² Tractive force setpoint On N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Test passed Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² 199 kA	Result of bending test	Test passed
Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 10 mm² / 2 kg 16 mm² / 2.9 kg Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed NS 35 Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 1.92 kA	Bending test rotation speed	10 rpm
10 mm² / 2 kg 16 mm² / 2.9 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Bending test turns	135
Tensile test result Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint Setpoint Test passed Requirements, voltage-drop test Test passed Requirements, voltage drop Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Bending test conductor cross section/weight	0.5 mm² / 0.3 kg
Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 20 N Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA		10 mm² / 2 kg
Conductor cross section tensile test Conductor cross section tensile test Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 1.92 kA		16 mm² / 2.9 kg
Tractive force setpoint Conductor cross section tensile test 10 mm² Tractive force setpoint 90 N Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Tight fit on carrier NS 35 Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Test passed Test passed Test passed Test passed Requirements of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing Short-time current 1.2 kA Conductor cross section short circuit testing Short-time current 1.92 kA	Tensile test result	Test passed
Conductor cross section tensile test Tractive force setpoint Onductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Tight fit on carrier NS 35 Setpoint Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Conductor cross section short circuit testing Short-time current 100 mm² 100 N Test passed	Conductor cross section tensile test	0.5 mm ²
Tractive force setpoint Conductor cross section tensile test 16 mm² Tractive force setpoint 100 N Result of tight fit on support Tight fit on carrier NS 35 Setpoint Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Conductor cross section short circuit testing Short-time current 1.2 kA Conductor cross section short circuit testing Short-time current 1.92 kA	Tractive force setpoint	20 N
Conductor cross section tensile test Tractive force setpoint Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint Setpoint Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Conductor cross section short circuit testing Short-time current 1.92 kA	Conductor cross section tensile test	10 mm²
Tractive force setpoint Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint Setpoint Result of voltage-drop test Test passed Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing Short-time current 1.2 kA Conductor cross section short circuit testing Short-time current 1.92 kA	Tractive force setpoint	90 N
Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Conductor cross section tensile test	16 mm²
Tight fit on carrier NS 35 Setpoint Fesult of voltage-drop test Requirements, voltage drop Essult of temperature-rise test Short circuit stability result Conductor cross section short circuit testing Test passed 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Tractive force setpoint	100 N
Setpoint 5 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Result of tight fit on support	Test passed
Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Tight fit on carrier	NS 35
Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Setpoint	5 N
Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Result of voltage-drop test	Test passed
Short circuit stability result Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Requirements, voltage drop	≤ 3.2 mV
Conductor cross section short circuit testing 10 mm² Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Result of temperature-rise test	Test passed
Short-time current 1.2 kA Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Short circuit stability result	Test passed
Conductor cross section short circuit testing 16 mm² Short-time current 1.92 kA	Conductor cross section short circuit testing	10 mm²
Short-time current 1.92 kA	Short-time current	1.2 kA
	Conductor cross section short circuit testing	16 mm²
Result of thermal test Test passed	Short-time current	1.92 kA
	Result of thermal test	Test passed



Technical data

General

Proof of thermal characteristics (needle flame) effective duration	30 s
Relative insulation material temperature index (Elec., UL 746 B)	125 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	10.2 mm
End cover width	2.2 mm
Length	47.7 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	16 mm²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.5 mm ²



Technical data

Connection data

Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm ²
Stripping length	10 mm
Internal cylindrical gage	A6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410



Classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / EAC / EAC / RS / DNV GL / PRS / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

Approval details

CSA (3)	http://www.csagroup.org/services-industries/product-listing/ 13631	
	В	С
mm²/AWG/kcmil	20-6	20-6
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	В	С	
mm²/AWG/kcmil	20-6	20-6	
Nominal current IN	65 A	65 A	
Nominal voltage UN	600 V	600 V	

VDE Gutachten mit Fertigungsüberwachung	VDE	http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx		40013658
mm²/AWG/kcmil			0.5-10	
Nominal voltage UN			1000 V	



Approvals

cUL Recognized	. FL	http://databas	e.ul.com/cgi-bin	/XYV/template/LISEXT/1FF	RAME/index.htm FILE E 60425
		В		С	
mm²/AWG/kcmil		20-6		20-6	
Nominal current IN		65 A 65 A			
Nominal voltage UN		600 V		600 V	
IECEE CB Scheme	CB scheme	http://www.iecee.org/		DE1-50907	
mm²/AWG/kcmil			0.5-10		
Nominal voltage UN			1000 V		
			1		
EAC	EAC				7500651.22.01.0024
EAC	EAC				EAC-Zulassung
RS			http://www.rs	-head.spb.ru/en/index.php	11.04057.250
DNV GL			http://ex	change.dnv.com/tari/	TAE00001S9
PRS			http://www.prs.pl/		TE/2156/880590/1
EAC	ERE				RU C- DE.A*30.B.01742
cULus Recognized	c FL us	http://databas	e.ul.com/cgi-bin	/XYV/template/LISEXT/1Ff	RAME/index.htm



Accessories

Accessories

DIN rail

DIN rail perforated - NS 35/7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Steel, Galvanized, white passivated, length: 2000 mm, color: white

DIN rail, unperforated - NS 35/7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Steel, Galvanized, white passivated, length: 2000 mm, color: white

DIN rail, unperforated - NS 35/7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Aluminum, uncoated, length: 2000 mm, color: silver



Accessories

DIN rail perforated - NS 35/7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 ZN UNPERF 2000MM - 1206434



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, In acc. with EN 60715: 2001, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver



Accessories

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Steel, Galvanized, white passivated, length: 2000 mm, color: white

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Steel, Galvanized, white passivated, length: 2000 mm, color: white

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Steel, galvanized, length: 2000 mm, color: silver



Accessories

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715: 2001, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, In acc. with EN 60715: 2001, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

End block

End clamp - E/AL-NS 35 - 1201662



End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum

End cover



Accessories

End cover - D-UT 2,5/10 - 3047028



End cover, length: 47 mm, width: 2.2 mm, height: 39.8 mm, color: gray

Jumper

Plug-in bridge - FBS 2-10 - 3005947



Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: red

Plug-in bridge - FBS 5-10 - 3005948



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: red

Plug-in bridge - FBS 5-10 BU - 1040620



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: blue

Labeled terminal marker

Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm



Accessories

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Zack marker strip - ZB10,LGS:GLEICHE ZAHLEN - 1053030



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 1053412



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Marker for terminal blocks - ZB10,LGS:U-N - 1053438



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm



Accessories

Marker for terminal blocks - UC-TM 10 CUS - 0824605



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 CUS - 0829623



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm

Marker for terminal blocks - TMT 10 R CUS - 0824500



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: $6.35 \times 10.15 \text{ mm}$

Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

Partition plate

Partition plate - ATP-UT - 3047167



Partition plate, length: 50 mm, width: 2.2 mm, height: 48 mm, color: gray

Pick-off terminal block



Accessories

Pick-off terminal block - AGK 4-UT 10 - 3047112



Pick-off terminal block, nom. voltage: 1000 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, cross section:0.14 mm² - 6 mm², AWG: 26 - 10, width: 8.1 mm, height: 24.7 mm, color: gray, mounting type: on base element

Reducing bridge

Reducing bridge - RB UT 10-(2,5/4) - 3047060



Reducing bridge, pitch: 10.2 mm, length: 29.3 mm, width: 15.1 mm, number of positions: 2, color: red

Reducing bridge - RB UT 10-ST(2,5/4) - 3047086



Reducing bridge, pitch: 10.2 mm, length: 33.4 mm, width: 15.1 mm, number of positions: 2, color: red

Reducing bridge - RB UT 35-10 - 3032168



Reducing bridge, pitch: 13.2 mm, number of positions: 2, color: red

Screwdriver tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Terminal marking



Accessories

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.5 x 10.15 mm

Marker for terminal blocks - UC-TM 10 - 0818069



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 - 0829142



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm

Marker for terminal blocks - TMT 10 R - 0816210



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm

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