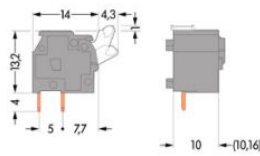


Item no.: 255-601  
 Product description: Modular PCB terminal block 2 solder pins/pole 1-pole Pin spacing 10/10.16 mm / 0.4 in with push-button



Produkt kann von Bild abweichen / product may differ

Packing unit 300 3\*100 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	1.67 g
Color	grey
No. of connection Points	1
No. of potentials	1
pole count	1
Height	14.2 mm
Height	0.559 in
Width	10 mm
Width	0.394 in
Depth	18.3 mm
Depth	0.72 in
Pin spacing from	10 mm
Pin spacing up to	10.16 mm
Pin spacing from	0.394 in
Pin spacing up to	0.4 in
Rating based on	IEC/EN 60664-1
Overtoltage category EN I	III
Pollution degree	2

Measured voltage EN	1000 V
Measured shock voltage	8 kV
Current intensity EN	24 A



Overvoltage category EN II	II
Pollution degree	2
Measured voltage EN	1000 V
Measured shock voltage	8 kV
Current intensity EN	24 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	630 V
Rated surge voltage	8 kV
Nominal current	24 A
Connection method	CAGE CLAMP®CONNECTION
Cross section [mm²]	0.08 - 2.5 mm²
Wiring method	solid
Cross section [mm²]	0.08 - 2.5 mm²
Wiring method	fine-stranded
Cross section [mm²]	0.25 - 1.5 mm²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section [mm²]	0.25 - 1.5 mm²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	28 - 12 AWG
Strip length from	5 mm
Strip length to	6 mm



Strip length from [inch]	0.2 in
Strip length up to [inch]	0.24 in
Conductor entry angle to the PCB (degrees)	90 °
Solder pin length [mm]	4 mm
Solder pin width A [mm]	0.7 mm
Solder pin width B [mm]	0.7 mm
Diameter of drilled hole [mm]	1.1 mm
Tolerance of drilled hole diameter [mm]	0.1 mm
Material group	I
Insulating material	PA 6.6
Temperature stability	-60 °C to +105 °C
Flammability category, based on UL 94	0V
Clamping spring material	Nickel-chromium spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
255-601	ABS	04-HG469925/1-PDA	1000/500	16	0,5-2,5
255-601	BV	11915/A0	1000/500	16	0,08-2,5
255-601	CCA	NL6248	500	24	0,08-2,5
255-601	CSA	18677-45	300	15	28-12
255-601	DNV	E-9215	1000/500	16	0,08-2,5
255-601	GL	17296-00HH	1000/500	16	0,5-2,5
255-601	KEMA	2110204.02	500	16	0,5-2,5
255-601	RMR	11130002	500	16	0,5-2,5
255-601	UR	E45172	300	15	28-12

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected