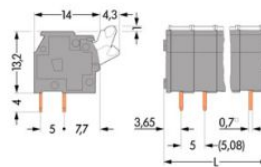


Item no.: 255-406
 Product description: PCB terminal strip 2 solder pins/pole 6-pole Pin spacing 5/5.08 mm / 0.2 in with push-button



Produkt kann von Bild abweichen / product may differ

Packing unit 140 4*35 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	7.04 g
Color	grey
No. of connection Points	6
No. of potentials	6
pole count	6
Height	14.2 mm
Height	0.559 in
Width	32.9 mm
Width	1.295 in
Depth	18.3 mm
Depth	0.72 in
Pin spacing from	5 mm
Pin spacing up to	5.08 mm
Pin spacing from	0.197 in
Pin spacing up to	0.2 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2

Measured voltage EN	320 V
Measured shock voltage	4 kV
Current intensity EN	24 A



Overvoltage category EN II	II
Pollution degree	2
Measured voltage EN	630 V
Measured shock voltage	4 kV
Current intensity EN	24 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	320 V
Rated surge voltage	4 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
xxx-xxx/000-005	red
xxx-xxx/000-006	blue
xxx-xxx/000-008	dark gray
xxx-xxx/000-009	light gray
xxx-xxx/000-012	orange
xxx-xxx/000-017	light green



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
255-406	ABS	04-HG469925/1-PDA	500/250	16	0,5-2,5
255-406	BV	11915/A0	500/250	16	0,08-2,5
255-406	CCA	NL6248	250	24	0,08-2,5
255-406	CSA	18677-45	300	15	28-12
255-406	DNV	E-9215	500/250	16	0,08-2,5
255-406	GL	17296-00HH	500/250	16	0,5-2,5
255-406	KEMA	2110204.02	250	16	0,5-2,5
255-406	RMR	11130002	250	16	0,5-2,5
255-406	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