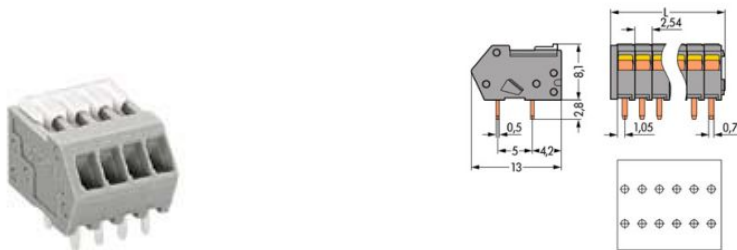


Item no.: 218-502  
 Product description: 1-conductor PCB terminal strip 2-pole 2 solder pins/pole, in line with locking slide Pin spacing 2.54 mm / 0.1 in



Produkt kann von Bild abweichen / product may differ

Packing unit 1000 10\*100 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	0.736 g
Color	grey
No. of connection Points	2
No. of potentials	2
pole count	2
Height	8.1 mm
Height	0.319 in
Width	6.58 mm
Width	0.259 in
Depth	13 mm
Depth	0.512 in
Pin spacing from	2.54 mm
Pin spacing from	0.1 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2
Measured voltage EN	160 V
Measured shock voltage	2.5 kV

Current intensity EN  
Overvoltage category EN II  
Pollution degree

6 A  
II  
2



Measured voltage EN	320 V
Measured shock voltage	2.5 kV
Current intensity EN	6 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	80 V
Rated surge voltage	2.5 kV
Nominal current	6 A
Connection method	CAGE CLAMP®CONNECTION
Cross section [mm²]	0.08 - 0.5 mm²
Wiring method	solid
Cross section [mm²]	0.08 - 0.5 mm²
Wiring method	fine-stranded
Cross section to [mm²]	0.25 mm²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section to [mm²]	0.25 mm²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	28 - 20 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)	40 °
Solder pin length [mm]	2.8 mm
Solder pin width A [mm]	0.5 mm
Solder pin width B [mm]	0.75 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/000-012	orange
xxx-xxx/000-023	green



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
218-502	CCA	NL5749	250	6	0,08-0,5
218-502	CSA	154112-1565656	150	4	28-20
218-502	KEMA	2082146.01	250	6	0,08-0,5
218-502	UR	E45172	150	4	28-20

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected