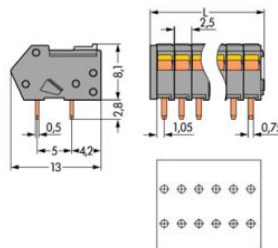


Item no.: 218-103  
 Product description: 1-conductor PCB terminal strip 3-pole 2 solder pins/pole, in line with locking slide Pin spacing 2.5 mm / 0.098 in



Produkt kann von Bild abweichen / product may differ

Packing unit 1000 10\*100 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	1.046 g
Color	grey
No. of connection Points	3
No. of potentials	3
pole count	3
Height	8.1 mm
Height	0.319 in
Width	13 mm
Width	0.512 in
Depth	9 mm
Depth	0.354 in
Pin spacing from	2.5 mm
Pin spacing from	0.098 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> ]
218-103	CCA	NL5749	250	6	0,08-0,5
218-103	CSA	154112-1565656	150	4	28-20
218-103	KEMA	2082146.01	250	6	0,08-0,5
218-103	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