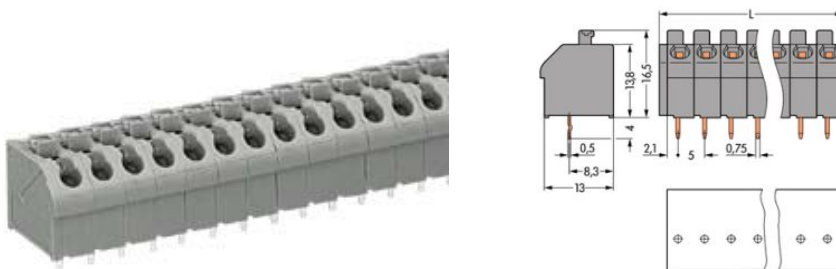


Item no.: 250-505
 Product description: 1-conductor PCB terminal strip 1 solder pin/pole, in line 5-pole
 Pin spacing 5 mm / 0.197 in with push-button with test port for test plug up to 2 mm Ø



Produkt kann von Bild abweichen / product may differ

Packing unit 180 4*45 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	5 g
Color	grey
No. of connection Points	5
No. of potentials	5
pole count	5
Height	16.5 mm
Height	0.65 in
Width	26.5 mm
Width	1.043 in
Depth	13 mm
Depth	0.512 in
Pin spacing from	5 mm
Pin spacing from	0.197 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	17.5 A
Overvoltage category EN II	II
Pollution degree	2



Measured voltage EN	630 V
Measured shock voltage	4 kV
Current intensity EN	17.5 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	320 V
Rated surge voltage	4 kV
Nominal current	17.5 A
Cross section [mm ²]	0.5 - 1.5 mm ²
Wiring method	solid
Cross section [mm ²]	0.75 - 1.5 mm ²
Wiring method	fine-stranded
Cross section [mm ²]	0.5 - 1 mm ²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section [mm ²]	0.5 - 1 mm ²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	20 - 14 AWG
Strip length from	9 mm
Strip length to	10 mm
Strip length from [inch]	0.35 in
Strip length up to [inch]	0.39 in
Conductor entry angle to the PCB (degrees)	45 °



Solder pin length [mm]	4 mm
Solder pin width A [mm]	0.5 mm
Solder pin width B [mm]	0.75 mm
Diameter of drilled hole [mm]	1.2 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	V0
Clamping spring material	Nickel-chromium spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
xxx-xxx/000-002	yellow
xxx-xxx/000-005	red
xxx-xxx/000-006	blue
xxx-xxx/000-009	light gray
xxx-xxx/000-012	orange
xxx-xxx/000-014	brown
xxx-xxx/000-017	light green
xxx-xxx/000-050	white



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
250-505	CCA	NL6336	800	17,5	0,2-1,5
250-505	KEMA	2114919.01	400	17,5	0,2-1,5
250-505	UR	E45172	300	2	20-16

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected