

Item no.: 250-410  
 Product description: 1-conductor PCB terminal strip 1 solder pin/pole, staggered 10-pole Pin spacing 2.5 mm / 0.098 in with push-button with test port for 1.3 mm Ø test pin



Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

Product group	4 (Printed Circuit)
Weight	3.63 g
Color	grey
No. of connection Points	10
No. of potentials	10
pole count	10
Height	13.1 mm
Height	0.516 in
Width	26.5 mm
Width	1.043 in
Depth	12 mm
Depth	0.472 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	4 A
Overvoltage category EN II	II
Pollution degree	2



Measured voltage EN	320 V
Measured shock voltage	2.5 kV
Current intensity EN	4 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	160 V
Rated surge voltage	2.5 kV
Nominal current	4 A
Diameter from	0.4 mm
Diameter to	0.8 mm
Cross section [mm <sup>2</sup> ]	0.14 - 0.5 mm <sup>2</sup>
Wiring method	solid
Cross section [mm <sup>2</sup> ]	0.2 - 0.5 mm <sup>2</sup>
Wiring method	fine-stranded
Cross section to [mm <sup>2</sup> ]	0.25 mm <sup>2</sup>
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section to [mm <sup>2</sup> ]	0.25 mm <sup>2</sup>
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	24 - 20 AWG
Strip length from	8.5 mm
Strip length to	9.5 mm
Strip length from [inch]	0.32 in



Strip length up to [inch]	0.36 in
Conductor entry angle to the PCB (degrees)	45 °
Solder pin length [mm]	3.6 mm
Solder pin width A [mm]	0.4 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	V0
Clamping spring material	Copper base alloy
Contact plating	Copper
xxx-xxx/000-004	black
xxx-xxx/000-005	red
xxx-xxx/000-006	blue
xxx-xxx/000-009	light gray
xxx-xxx/000-012	orange
xxx-xxx/000-024	violet
xxx-xxx/000-050	white



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
250-410	CCA	NL6336	250	6	0,2-1,5
250-410	CSA	154112-1132097	300	2	24-22
250-410	KEMA	2114919.01	250	6	0,2-1,5
250-410	RMR	11130002	250	2	0,5-1,5
250-410	UR	E45172	300	5	26-20

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected