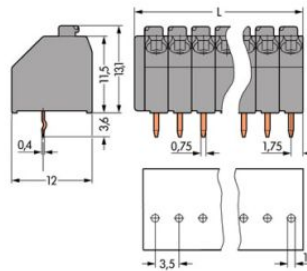


Item no.: 250-105
 Product description: 1-conductor PCB terminal strip 1 front solder pin/pole 5-pole
 Pin spacing 3.5 mm / 0.138 in with push-button with test port for
 1.3 mm Ø test pin



Produkt kann von Bild abweichen / product may differ

Packing unit 240 4*60 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	2.497 g
Color	grey
No. of connection Points	5
No. of potentials	5
pole count	5
Height	13.1 mm
Height	0.516 in
Width	19 mm
Width	0.748 in
Depth	12 mm
Depth	0.472 in
Pin spacing from	3.5 mm
Pin spacing from	0.138 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	8 A
Overvoltage category EN II	II
Pollution degree	2



Measured voltage EN	320 V
Measured shock voltage	2.5 kV
Current intensity EN	8 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	160 V
Rated surge voltage	2.5 kV
Nominal current	8 A
Cross section [mm ²]	0.2 - 1.5 mm ²
Wiring method	solid
Cross section [mm ²]	0.2 - 1.5 mm ²
Wiring method	fine-stranded
Cross section [mm ²]	0.25 - 1 mm ²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section [mm ²]	0.25 - 1 mm ²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	24 - 16 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 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/000-002	yellow
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/000-014	brown
xxx-xxx/000-017	light green
xxx-xxx/000-024	violet
xxx-xxx/000-050	white



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
250-105	ABS	04-HG469925/1-PDA	250	2	0,5-1,5
250-105	BV	11915/A0	200	2	0,5-1,5
250-105	CCA	NL6336	250	8	0,2-1,5
250-105	CSA	154112-1132097	300	10	20-16
250-105	DNV	E-9215	250	2	0,5-1,5
250-105	GL	17296-00HH	250	2	0,5-1,5
250-105	KEMA	2114919.01	250	8	0,2-1,5
250-105	RMR	11130002	250	2	0,5-1,5
250-105	UR	E45172	300	5	24-16

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected