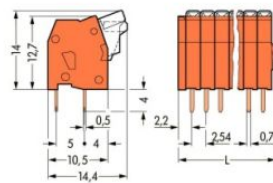


Item no.: 234-505  
 Product description: PCB terminal strip 2 solder pins/pole 5-pole Pin spacing 2.54 mm / 0.1 in with push-button



Produkt kann von Bild abweichen / product may differ

Packing unit 340 4\*85 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	2.47 g
Color	orange
No. of connection Points	5
No. of potentials	5
pole count	5
Height	14 mm
Height	0.551 in
Width	14.9 mm
Width	0.587 in
Depth	14.4 mm
Depth	0.567 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	63 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)	90 °
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]	1.1 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



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
234-505	ABS	04-HG469925/1-PDA	250	4	0,08-0,5
234-505	BV	11915/A0	250	6	0,08-0,5
234-505	CSA	154112-1465035	150	4	28-20
234-505	DNV	E-9215	250	4	0,08-0,5
234-505	GL	17296-00HH	250	4	0,08-0,5
234-505	KEMA	90.6212.01/02	250	6	0,08-0,5
234-505	RMR	11130002	250	4	0,08-0,5
234-505	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