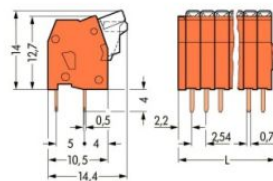


Item no.: 234-510
 Product description: PCB terminal strip 2 solder pins/pole 10-pole Pin spacing 2.54 mm / 0.1 in with push-button



Produkt kann von Bild abweichen / product may differ

Packing unit 180 4*45 pieces

RoHS compliant

| | |
|---------------------------|---------------------|
| Product group | 4 (Printed Circuit) |
| Weight | 4.79 g |
| Color | orange |
| No. of connection Points | 10 |
| No. of potentials | 10 |
| pole count | 10 |
| Height | 14 mm |
| Height | 0.551 in |
| Width | 27.6 mm |
| Width | 1.087 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 ²] |
|-------------|------------------|-------------------|-------------|-------------|-----------------------------------|
| 234-510 | ABS | 04-HG469925/1-PDA | 250 | 4 | 0,08-0,5 |
| 234-510 | CSA | 154112-1465035 | 150 | 4 | 28-20 |
| 234-510 | DNV | E-9215 | 250 | 4 | 0,08-0,5 |
| 234-510 | GL | 17296-00HH | 250 | 4 | 0,08-0,5 |
| 234-510 | KEMA | 90.6212.01/02 | 250 | 6 | 0,08-0,5 |
| 234-510 | RMR | 11130002 | 250 | 4 | 0,08-0,5 |
| 234-510 | 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