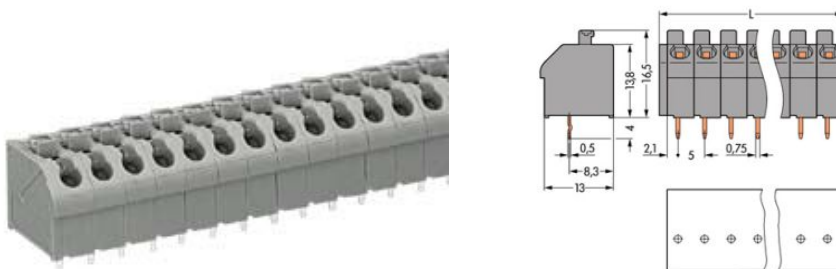


Item no.: 250-506
 Product description: 1-conductor PCB terminal strip 1 solder pin/pole, in line 6-pole
 Pin spacing 5 mm / 0.197 in with push-button with test port for test plug up to 2 mm Ø



Produkt kann von Bild abweichen / product may differ

Packing unit 140 4*35 pieces

RoHS compliant

| | |
|---------------------------|---------------------|
| Product group | 4 (Printed Circuit) |
| Weight | 5.801 g |
| Color | grey |
| No. of connection Points | 6 |
| No. of potentials | 6 |
| pole count | 6 |
| Height | 16.5 mm |
| Height | 0.65 in |
| Width | 31.5 mm |
| Width | 1.24 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] |
|-------------|------------------|--------------|-------------|-------------|-----------------------------------|
| 250-506 | CCA | NL6336 | 800 | 17,5 | 0,2-1,5 |
| 250-506 | KEMA | 2114919.01 | 400 | 17,5 | 0,2-1,5 |
| 250-506 | 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