

Item no.: 250-1410  
 Product description: 1-conductor PCB terminal strip 1 solder pin/pole, staggered 10-pole Pin spacing 2.54 mm / 0.1 in with push-button with test port for 1.3 mm Ø test pin



Produkt kann von Bild abweichen / product may differ

Packing unit 160 4\*40 pieces

RoHS compliant

|                           |                     |
|---------------------------|---------------------|
| Product group             | 4 (Printed Circuit) |
| Weight                    | 3.659 g             |
| Color                     | grey                |
| No. of connection Points  | 10                  |
| No. of potentials         | 10                  |
| pole count                | 10                  |
| Height                    | 13.1 mm             |
| Height                    | 0.516 in            |
| Width                     | 26.9 mm             |
| Width                     | 1.059 in            |
| Depth                     | 12 mm               |
| Depth                     | 0.472 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       | 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> ] |
|-------------|------------------|----------------|-------------|-------------|-----------------------------------|
| 250-1410    | CCA              | NL6336         | 250         | 6           | 0,2-1,5                           |
| 250-1410    | CSA              | 154112-1132097 | 300         | 2           | 24-22                             |
| 250-1410    | KEMA             | 2114919.01     | 250         | 6           | 0,2-1,5                           |
| 250-1410    | RMR              | 11130002       | 250         | 2           | 0,5-1,5                           |
| 250-1410    | 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