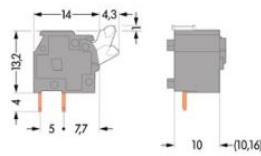


Item no.: 255-764
 Product description: Modular PCB terminal block 2 solder pins/pole 1-pole Pin spacing 10/10.16 mm / 0.4 in with push-button suitable for Ex i applications



Produkt kann von Bild abweichen / product may differ

Packing unit 300 3*100 pieces

RoHS compliant

| | |
|---------------------------|---------------------|
| Product group | 4 (Printed Circuit) |
| Weight | 1.66 g |
| Color | blue |
| No. of connection Points | 1 |
| No. of potentials | 1 |
| pole count | 1 |
| Height | 14.2 mm |
| Height | 0.559 in |
| Width | 10 mm |
| Width | 0.394 in |
| Depth | 18.3 mm |
| Depth | 0.72 in |
| Pin spacing from | 10 mm |
| Pin spacing up to | 10.16 mm |
| Pin spacing from | 0.394 in |
| Pin spacing up to | 0.4 in |
| Rating based on | IEC/EN 60664-1 |
| Overtoltage category EN I | III |

| | |
|------------------------|--------|
| Pollution degree | 2 |
| Measured voltage EN | 1000 V |
| Measured shock voltage | 8 kV |
| Current intensity EN | 24 A |



| | |
|-----------------------------|--|
| Overvoltage category EN II | II |
| Pollution degree | 2 |
| Measured voltage EN | 1000 V |
| Measured shock voltage | 8 kV |
| Current intensity EN | 24 A |
| Overvoltage category EN III | III |
| Degree of pollution | 3 |
| Rated voltage EN | 630 V |
| Rated surge voltage | 8 kV |
| Nominal current | 24 A |
| Connection method | CAGE CLAMP®CONNECTION |
| Cross section [mm²] | 0.08 - 2.5 mm² |
| Wiring method | solid |
| Cross section [mm²] | 0.08 - 2.5 mm² |
| Wiring method | fine-stranded |
| Cross section [mm²] | 0.25 - 1.5 mm² |
| Wiring method | fine-stranded (with ferrule and plastic collar) |
| Cross section [mm²] | 0.25 - 1.5 mm² |
| Wiring method | fine-stranded (with ferrule, without plastic collar) |
| Cross section [AWG] | 28 - 12 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] | 0.7 mm |
| Solder pin width B [mm] | 0.7 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] |
|-------------|------------------|-------------------|-------------|-------------|-----------------------------------|
| 255-764 | ABS | 04-HG469925/1-PDA | 1000/500 | 16 | 0,5-2,5 |
| 255-764 | BV | 11915/A0 | 1000/500 | 16 | 0,08-2,5 |
| 255-764 | CCA | NL6248 | 500 | 24 | 0,08-2,5 |
| 255-764 | CSA | 18677-45 | 300 | 15 | 28-12 |
| 255-764 | DNV | E-9215 | 1000/500 | 16 | 0,08-2,5 |
| 255-764 | GL | 17296-00HH | 1000/500 | 16 | 0,5-2,5 |
| 255-764 | KEMA | 2110204.02 | 500 | 16 | 0,5-2,5 |
| 255-764 | RMR | 11130002 | 250 | 16 | 0,5-2,5 |
| 255-764 | UR | E45172 | 300 | 15 | 28-12 |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected