



Pushing Performance
Since 1945

Technical characteristics

| | |
|----------------------------------|--|
| Clearance distance | ≥1.6 mm |
| Creepage distance | ≥3 mm |
| Insulation resistance | >10 ¹² Ω |
| Contact resistance | ≤15 mΩ |
| Limiting temperature | -55 ... +125 °C |
| Insertion and withdrawal force | ≤75 N |
| Test voltage U _{r,m.s.} | 1.55 kV (contact-contact) 2.5 kV (contact-ground) |
| Isolation group | IIIa (175 ≤ CTI < 400) |
| Hot plugging | No |

Material properties

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|---|---|
| Material (insert) | Thermoplastic resin, glass-fibre filled |
| Colour (insert) | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |

Specifications and approvals

| | |
|------------------------|--|
| Specifications | IEC 60603-2 (complementary) |
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Railway classification | F1/I2 acc. to NFF 16-101/102 |

Commercial data

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|-------------------|---------|
| Packaging size | 10 |
| Net weight | 35.72 g |
| Country of origin | Romania |