


Part number

CDSF 09



Female insert, CDS series, spring terminal connection, 9 poles + PE, 10 A 400 V 6 kV 3, size "44.27"

| Product description | | Material properties | |
|---|---|----------------------------------|--|
| Product type | Insert | Main material | Polycarbonate (PC) |
| Series | CDS | Colour | RAL 7032 grey |
| Connection type | Spring terminal connection | RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender | Female | China RoHs - EFUP | 50 |
| N. of poles | 9 poles +  | REACH SVHC substances | Yes Lead |
| Size | Size 44.27 | SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Technical data | | Approvals / Standards | |
| Current | 10 A | Reference standard | EN 61984:2009-06 |
| Voltage | 400 V | Certifications | CSA, CQC, DNV, BV, EAC |
| Rated impulse withstand voltage | 6 kV | UL | ECBT2 |
| Pollution degree | 3 | cUL | ECBT8 |
| Rated voltage according to UL/CSA | 600 V | General ordering information | |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² | EAN13 code | 8015747148566 |
| AWG size | 26 - 14 | ETIM 7.0 | EC000438 |
| Contact type | Turned silver plated | Packaging Information | |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | Packaging length | 270,00 mm |
| Further technical details | | Packaging height | 75,00 mm |
| Characteristics according to EN 61984 | 10A 400V 6kV 3; 10A 400/690V 6kV 2 | Packaging width | 180,00 mm |
| Mating cycles | ≥ 500 | Packaging weight | 3,35 kg |
| Insulation resistance | ≥ 10 GΩ | Packaging volume | 3,65 dm ³ |
| Contact resistance | ≤ 3 mΩ | Packaging description | Carton box |
| Weight | 50,60 g | Packaging quantity | 60 Pcs |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Packaging EAN code | 8015747148573 |
| Conductors stripping length | 9...11 mm | Sub-packaging length | 104,00 mm |
| UL 94 flammability rating | V-0 | Sub-packaging height | 36,00 mm |
| | | Sub-packaging width | 180,00 mm |
| | | Sub-packaging weight | 0,56 kg |
| | | Sub-packaging volume | 0,67 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 10 Pcs |
| | | Sub-packaging EAN barcode | 8015747148580 |

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Catalogue drawings

