Part number

Weight

length

Operating temperature

UL 94 flammability rating

range (min, max) Conductors stripping

CDSM 09





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

| Product description | |
|---|--|
| Product type | Insert |
| Series | CDS |
| Connection type | Spring terminal connection |
| Gender | Male |
| N. of poles | 9 poles + 🖃 |
| Size | Size 44.27 |
| Technical data | |
| Current | 10 A |
| Voltage | 400 V |
| Rated impulse withstand voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage according to $\operatorname{UL}/\operatorname{CSA}$ | 600 V |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² |
| AWG size | 26 - 14 |
| Contact type | Turned silver plated |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |
| Further technical details | |
| Characteristics according to EN 61984 | 10A 400V 6kV 3; 10A 400/690V 6kV 2 |
| Mating cycles | ≥ 500 |
| | |
| Insulation resistance | ≥ 10 GΩ |

48,00 g

9...11 mm

-40 °C ... +125 °C

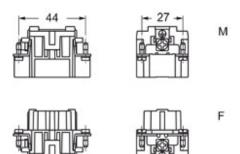
| Material properties | |
|------------------------------|--|
| Main material | Polycarbonate (PC) |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Approvals / Standards | |
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |
| cUL | ECBT8 |
| General ordering information | |
| EAN13 code | 8015747148498 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Packaging length | 270,00 mm |
| Packaging height | 75,00 mm |
| Packaging width | 180,00 mm |
| Packaging weight | 3,30 kg |
| Packaging volume | 3,65 dm³ |
| Packaging description | Carton box |
| Packaging quantity | 60 Pcs |
| Packaging EAN code | 8015747152372 |
| Sub-packaging length | 104,00 mm |
| Sub-packaging height | 36,00 mm |
| Sub-packaging width | 180,00 mm |
| Sub-packaging weight | 0,55 kg |
| Sub-packaging volume | 0,67 dm³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 10 Pcs |
| Sub-packaging EAN barcode | 8015747152389 |

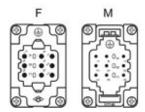
Part number

CDSM 09

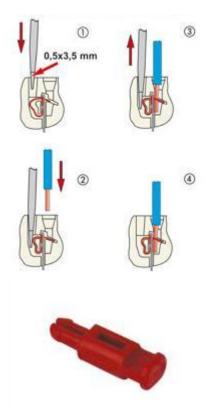


Catalogue drawings





Notes



California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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