

Part number
CDAM 10



Male insert, CDA series, screw terminal connection, 10 poles + PE, 16 A 250 V 4 kV 3, size "49.16", with plate

| Product description | |
|---|--|
| Product type | Insert |
| Series | CDA |
| Connection type | Screw terminal connection |
| Gender | Male |
| N. of poles | 10 poles + \oplus |
| Size | Size 49.16 |
| Specification | With plate, also for non-prepared conductors |
| Technical data | |
| Current | 16 A |
| Voltage | 250 V |
| Rated impulse withstand voltage | 4 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 0,75 mm ² - 4,00 mm ² |
| AWG size | 18 - 12 |
| Contact type | Turned silver plated |
| IP degree of protection | IP20 without enclosure, IP65/IP66 with enclosure |
| Further technical details | |
| Characteristics according to EN 61984 | 16A 250V 4kV 3; 16A 230/400V 4kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 1 mΩ |
| Weight | 46,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| UL 94 flammability rating | V-0 |
| Torque for main contact | M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,6 x 3,5 mm) |
| Tightening torque for PE connection | M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm) |

| Material properties | |
|----------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| 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 | 8015747013178 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Packaging weight | 1,57 kg |
| Packaging volume | 3,29 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747013185 |
| Sub-packaging length | 118,00 mm |
| Sub-packaging height | 32,00 mm |
| Sub-packaging width | 60,00 mm |
| Sub-packaging weight | 0,26 kg |
| Sub-packaging volume | 0,23 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747013192 |

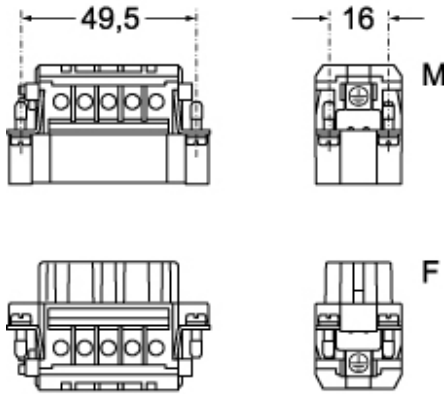
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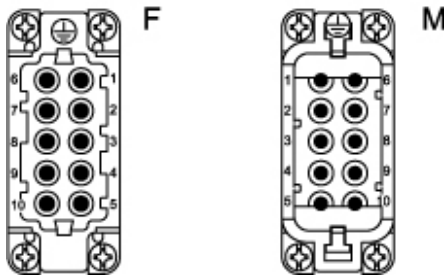


Catalogue drawings

CDAM 10



CDAF 10



Catalogue drawings

diagram CDA and CDC 10 poles

