


Part number

CDF 07 N



Female insert, CD series, crimp connection, 7 poles + PE, 10 A 250 V 4 kV 3, size "21.21", black colour

| Product description | | Material properties | |
|---|---|-------------------------------------|--|
| Product type | Insert | Main material | Polycarbonate (PC) |
| Series | CD | Colour | RAL 9005 black |
| Connection type | Crimp connection | | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender | Female | RoHs conformity | |
| N. of poles | 7 poles +  | China RoHs - EFUP | 50 |
| Size | Size "21.21" | REACH SVHC substances | Yes Lead |
| Specification | Black colour Black colour | SCIP number | 5a97d67d-dd49-45fe-94c0-411f951ef5ee |
| Technical data | | Approvals / Standards | |
| Current | 10 A | Reference standard | EN 61984:2009-06 |
| Voltage | 250 V | Certifications | CSAc, CQC, DNV, BV, EAC |
| Rated impulse withstand voltage | 4 kV | UL | ECBT2 |
| Pollution degree | 3 | cUL | ECBT8 |
| Rated voltage according to UL/CSA | 600 V | General ordering information | |
| IP degree of protection | IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure | EAN13 code | 8015747014304 |
| Further technical details | | eCl@ss 8.1 | 27440205 |
| Characteristics according to EN 61984 | 10A 250V 4kV 3; 10A 230/400V 4kV 2 | ETIM 7.0 | EC000438 |
| Mating cycles | ≥ 500 | Packaging Information | |
| Insulation resistance | ≥ 10 GΩ | Sub-packaging length | 197,00 mm |
| Contact resistance | ≤ 3 mΩ | Sub-packaging height | 35,00 mm |
| Weight | 9,00 g | Sub-packaging width | 113,00 mm |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Sub-packaging weight | 0,36 kg |
| Conductors stripping length | 8 mm (6 mm for 2,5 mm ²) | Sub-packaging volume | 0,78 dm ³ |
| UL 94 flammability rating | V-0 | Sub-packaging description | Carton tray |
| Tightening torque for PE connection | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm) | Sub-packaging quantity | 40 Pcs |
| Tightening torque for fixing screws | M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm) | Sub-packaging EAN barcode | 8015747112154 |

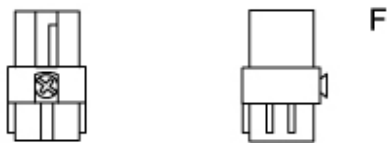
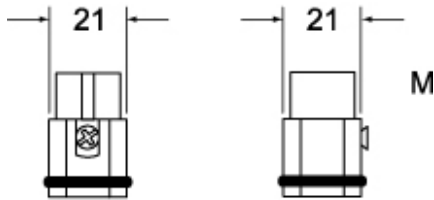
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Catalogue drawings

CDM 07 (N)

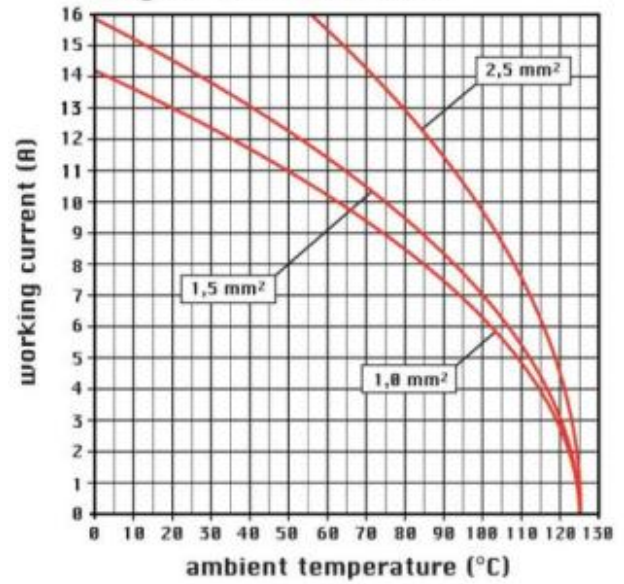


CDF 07 (N)



Catalogue drawings

diagram CD 07 and 08 poles



Notes