

Part number
CDM 07



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

| Product description | |
|------------------------|---|
| Product type | Insert |
| Series | CD |
| Connection type | Crimp connection |
| Gender | Male |
| N. of poles | 7 poles + |
| Size | Size "21.21" |
| Specification | Standard & HNM (High Number of Matings) |

| Technical data | |
|--|---|
| Current | 10 A |
| Voltage | 250 V |
| Rated impulse withstand voltage | 4 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| IP degree of protection | IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure |

| Further technical details | |
|---|---|
| Characteristics according to EN 61984 | 10A 250V 4kV 3; 10A 230/400V 4kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 8,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 8 mm (6 mm for 2,5 mm ²) |
| UL 94 flammability rating | V-0 |
| Tightening torque for PE connection | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm) |
| Tightening torque for fixing screws | M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm) |

| Material properties | |
|------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Gasket: NBR |
| 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 | 5a97d67d-dd49-45fe-94c0-411f951ef5ee |

| Approvals / Standards | |
|---------------------------|-------------------------|
| Reference standard | EN 61984:2009-06 |
| Certifications | CSAc, CQC, DNV, BV, EAC |
| UL | ECBT2 |
| cUL | ECBT8 |

| General ordering information | |
|------------------------------|---------------|
| EAN13 code | 8015747014991 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

| Packaging Information | |
|----------------------------------|----------------------|
| Packaging length | 210,00 mm |
| Packaging height | 200,00 mm |
| Packaging width | 130,00 mm |
| Packaging weight | 1,87 kg |
| Packaging volume | 5,46 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 200 Pcs |
| Packaging EAN code | 8015747103183 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 35,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,37 kg |
| Sub-packaging volume | 0,78 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 40 Pcs |
| Sub-packaging EAN barcode | 8015747103190 |

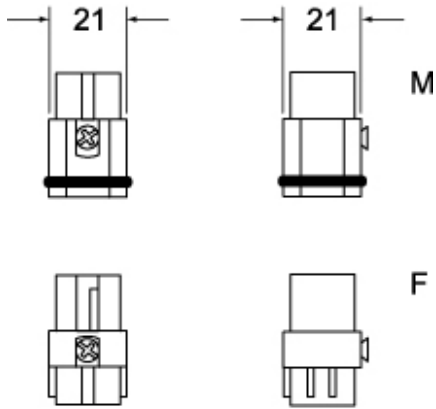
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Catalogue drawings

CDM 07 (N)

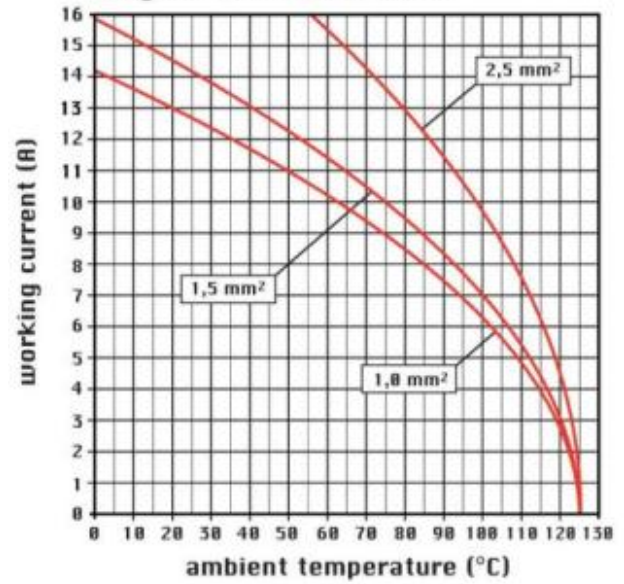


CDF 07 (N)



Catalogue drawings

diagram CD 07 and 08 poles



Notes