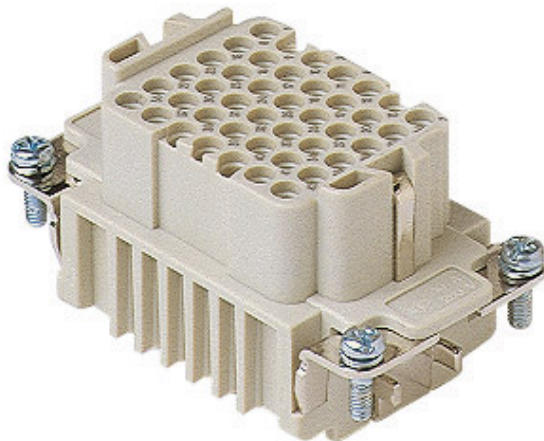



Part number

CDDF 42



Female insert, CDD series, crimp connection,
42 poles + PE, 10 A 250 V 4 kV 2, size "57.27"

| Product description | | Material properties | |
|---|---|-------------------------------------|-------------------------|
| Product type | Insert | Main material | Polycarbonate (PC) |
| Series | CDD | Colour | RAL 7032 grey |
| Connection type | Crimp connection | RoHs conformity | Compliant |
| Gender | Female | China RoHs - EFUP | E |
| N. of poles | 42 poles +  | REACH SVHC substances | No |
| Size | Size 57.27 | Approvals / Standards | |
| Technical data | | Reference standard | EN 61984:2009-06 |
| Current | 10 A | Certifications | CSAc, CQC, DNV, BV, EAC |
| Voltage | 250 V | UL | ECBT2 |
| Rated impulse withstand voltage | 4 kV | cUL | ECBT8 |
| Pollution degree | 2 | General ordering information | |
| Rated voltage according to UL/CSA | 600 V | EAN13 code | 8015747013772 |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | eCl@ss 8.1 | 27440205 |
| Further technical details | | ETIM 7.0 | EC000438 |
| Characteristics according to EN 61984 | 10A 250V 4kV 2 | Packaging Information | |
| Mating cycles | ≥ 500 | Packaging length | 210,00 mm |
| Insulation resistance | ≥ 10 GΩ | Packaging height | 75,00 mm |
| Contact resistance | ≤ 3 mΩ | Packaging width | 180,00 mm |
| Weight | 50,00 g | Packaging weight | 1,60 kg |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Packaging volume | 2,84 dm ³ |
| UL 94 flammability rating | V-0 | Packaging description | Carton box |
| Tightening torque for PE connection | M4: 1,2 Nm; 10,6 lb.in (Ph2 or 1,0x5,5mm) | Packaging quantity | 30 Pcs |
| Tightening torque for fixing screws | M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm) | Packaging EAN code | 8015747013789 |
| | | Sub-packaging length | 67,00 mm |
| | | Sub-packaging height | 36,00 mm |
| | | Sub-packaging width | 180,00 mm |
| | | Sub-packaging weight | 0,27 kg |
| | | Sub-packaging volume | 0,43 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 5 Pcs |
| | | Sub-packaging EAN barcode | 8015747013796 |

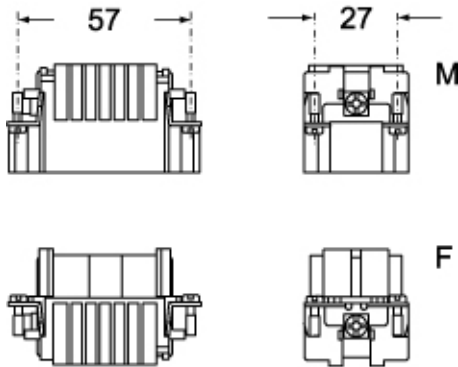
Part number

CDDF 42

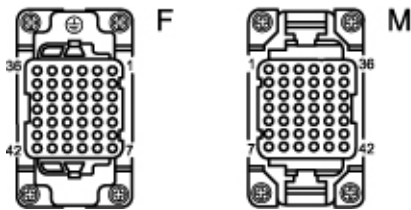


Catalogue drawings

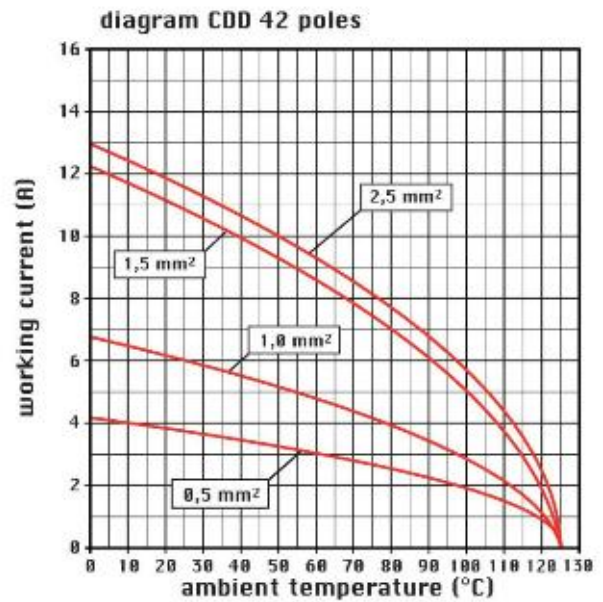
CDDM 42



CDDF 42



Catalogue drawings



Notes

California Proposition 65 Information



WARNING

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