

Part number

CDDF 24



Female insert, CDD series, crimp connection, 24 poles + PE, 10 A 250 V 4 kV 2, size "44.27"

Product description

| | |
|------------------------|------------------|
| Product type | Insert |
| Series | CDD |
| Connection type | Crimp connection |
| Gender | Female |
| N. of poles | 24 poles + |
| Size | Size 44.27 |

Technical data

| | |
|--|--|
| Current | 10 A |
| Voltage | 250 V |
| Rated impulse withstand voltage | 4 kV |
| Pollution degree | 2 |
| Rated voltage according to UL/CSA | 600 V |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

Further technical details

| | |
|---|--|
| Characteristics according to EN 61984 | 10A 250V 4kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 41,50 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| 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 0.8x4 mm) |

Material properties

| | |
|------------------------------|-------------------------|
| Main material | Polycarbonate (PC) |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant |
| China RoHs - EFUP | E |
| REACH SVHC substances | No |
| Approvals / Standards | |
| Reference standard | EN 61984:2009-06 |
| Certifications | CSAc, CQC, DNV, BV, EAC |
| UL | ECBT2 |
| cUL | ECBT8 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747013666 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

| | |
|----------------------------------|----------------------|
| Packaging length | 270,00 mm |
| Packaging height | 75,00 mm |
| Packaging width | 180,00 mm |
| Packaging weight | 2,79 kg |
| Packaging volume | 3,65 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 60 Pcs |
| Packaging EAN code | 8015747013673 |
| Sub-packaging length | 104,00 mm |
| Sub-packaging height | 36,00 mm |
| Sub-packaging width | 180,00 mm |
| Sub-packaging weight | 0,47 kg |
| Sub-packaging volume | 0,67 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 10 Pcs |
| Sub-packaging EAN barcode | 8015747013680 |

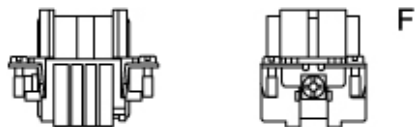
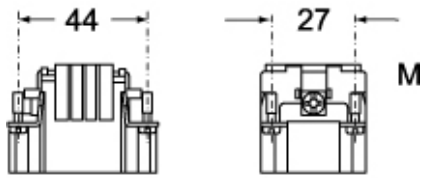
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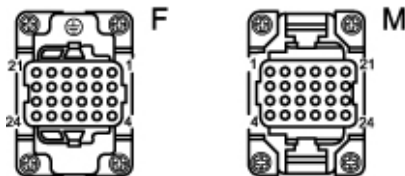


Catalogue drawings

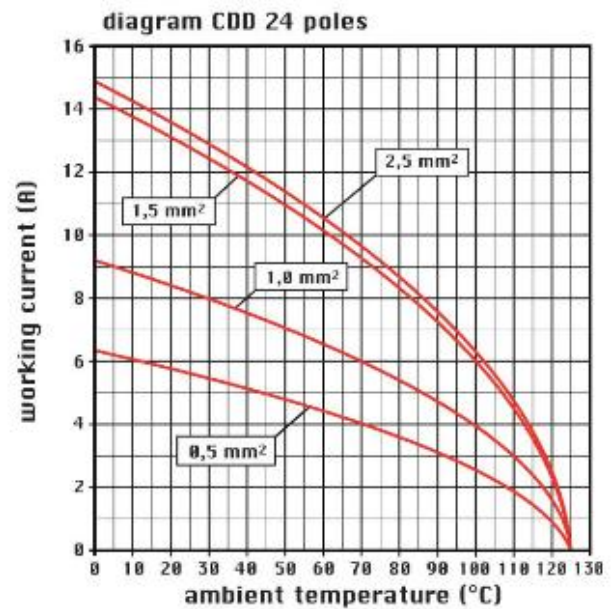
CDDM 24



CDDF 24



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.