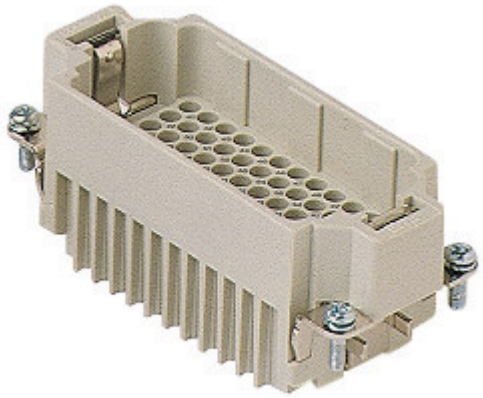
Part number

# CDDM 72 N



Male insert, CDD series, crimp connection, 72 poles + PE (73-144), 10 A 250 V 4 kV 2, size "77.62"

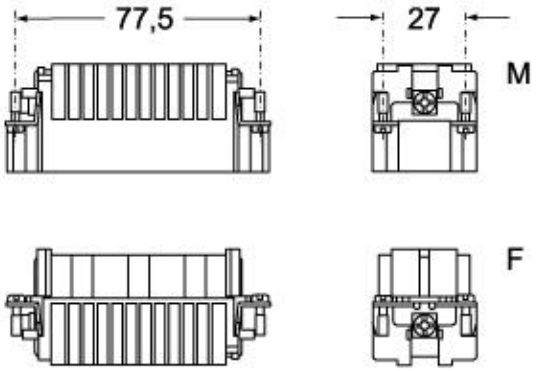
| Product description | |
|---|---|
| **Product type** | Insert |
| **Series** | CDD |
| **Connection type** | Crimp connection |
| **Gender** | Male |
| **N. of poles** | 144 poles + ⏚ |
| **Size** | Size "77.62" |
| **Technical data** | |
| **Current** | 10 A |
| **Voltage** | 250 V |
| **Rated impulse withstand voltage** | 4 kV |
| **Pollution degree** | 2 |
| **Rated voltage according to UL/CSA** | 600 V |
| **Pole numbering system** | 73-144 |
| **IP degree of protection** | IP20 without enclosure, IP65/IP66 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** | 57,80 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) |

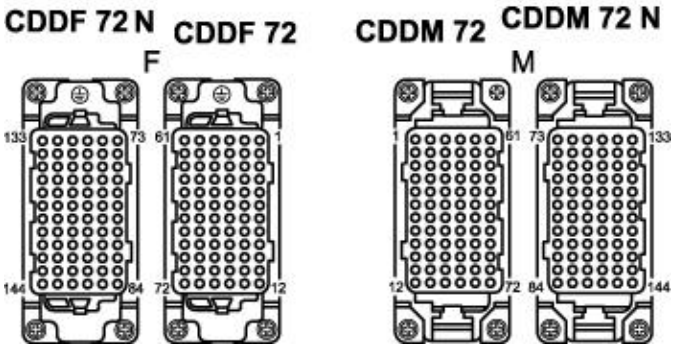
| Material properties | |
|---|---|
| **Main material** | Polycarbonate (PC) |
| **Colour** | RAL 7032 grey |
| **RoHs conformity** | Compliant |
| **China RoHs - EFUP** | E |
| **REACH SVHC substances** | No |
| **Approvals / Standards** | |
| **Reference standard** | EN 61984:2009-06 |
| **Certifications** | CSAc, CQC, DNV, BV, EAC |
| **UL** | ECBT2 |
| **cUL** | ECBT8 |
| **General ordering information** | |
| **EAN13 code** | 8015747014212 |
| **eCl@ss 8.1** | 27440205 |
| **ETIM 7.0** | EC000438 |
| **Packaging Information** | |
| **Packaging length** | 210,00 mm |
| **Packaging height** | 75,00 mm |
| **Packaging width** | 180,00 mm |
| **Packaging weight** | 2,02 kg |
| **Packaging volume** | 2,84 dm³ |
| **Packaging description** | Carton box |
| **Packaging quantity** | 30 Pcs |
| **Packaging EAN code** | 8015747014229 |
| **Sub-packaging length** | 87,00 mm |
| **Sub-packaging height** | 36,00 mm |
| **Sub-packaging width** | 180,00 mm |
| **Sub-packaging weight** | 0,34 kg |
| **Sub-packaging volume** | 0,56 dm³ |
| **Sub-packaging description** | Carton tray |
| **Sub-packaging quantity** | 5 Pcs |
| **Sub-packaging EAN barcode** | 8015747014236 |

Part number

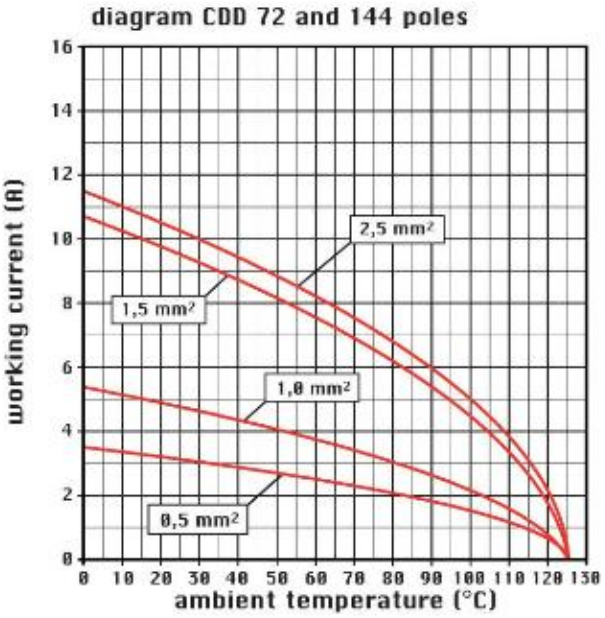
# CDDM 72 N

## Catalogue drawings




## 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.