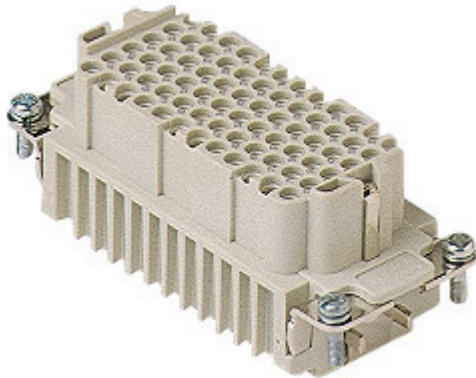


Part number

# CDDF 72 N



Female 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                                 | Female   |
| 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                                 | 62,00 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                   | 8015747013864           |
| eCl@ss 8.1                   | 27440205                |
| ETIM 7.0                     | EC000438                |
| Packaging Information        |                         |
| Packaging length             | 230,00 mm               |
| Packaging height             | 110,00 mm               |
| Packaging width              | 180,00 mm               |
| Packaging weight             | 2,18 kg                 |
| Packaging volume             | 4,55 dm <sup>3</sup>    |
| Packaging description        | Carton box              |
| Packaging quantity           | 30 Pcs                  |
| Packaging EAN code           | 8015747013871           |
| Sub-packaging length         | 87,00 mm                |
| Sub-packaging height         | 36,00 mm                |
| Sub-packaging width          | 180,00 mm               |
| Sub-packaging weight         | 0,36 kg                 |
| Sub-packaging volume         | 0,56 dm <sup>3</sup>    |
| Sub-packaging description    | Carton tray             |
| Sub-packaging quantity       | 5 Pcs                   |
| Sub-packaging EAN barcode    | 8015747013888           |

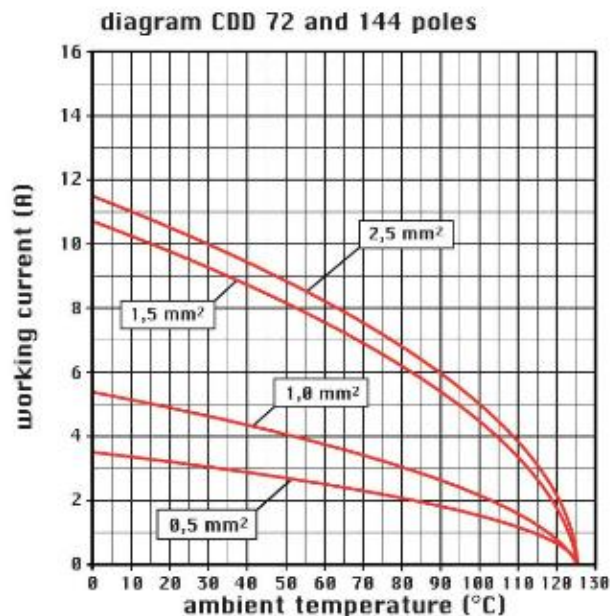
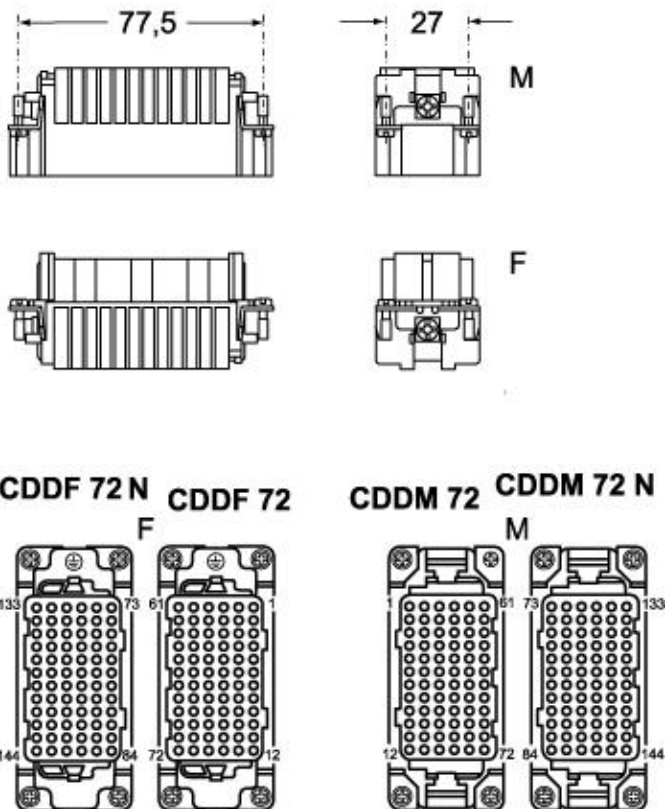
Part number

# CDDF 72 N



Catalogue drawings

Catalogue drawings



## Notes

Dimensions shown in mm are not binding and may be changed without notice.

### 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](http://www.P65Warnings.ca.gov).