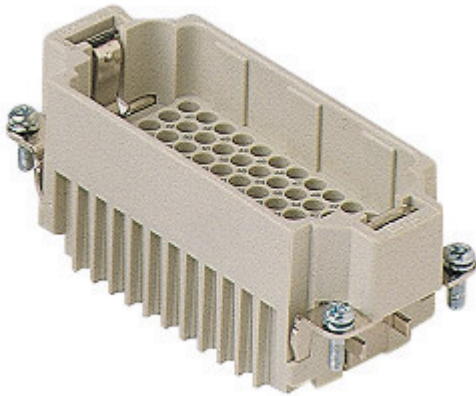



Part number

# 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

|                        |   |
|------------------------|---|
| <b>Product type</b>    | Insert  |
| <b>Series</b>          | CDD   |
| <b>Connection type</b> | Crimp connection  |
| <b>Gender</b>          | Male  |
| <b>N. of poles</b>     | 144 poles +  |
| <b>Size</b>            | Size 77.62  |

## Technical data

|  |  |
|--|--|
| <b>Current</b>                           | 10 A   |
| <b>Voltage</b>                           | 250 V  |
| <b>Rated impulse withstand voltage</b>   | 4 kV   |
| <b>Pollution degree</b>                  | 2  |
| <b>Rated voltage according to UL/CSA</b> | 600 V  |
| <b>Pole numbering system</b>             | 73-144   |
| <b>IP degree of protection</b>           | IP20 without enclosure, IP65/IP66 with enclosure |

## Further technical details

|   |  |
|---|--|
| <b>Characteristics according to EN 61984</b>  | 10A 250V 4kV 2                             |
| <b>Mating cycles</b>                          | ≥ 500                                      |
| <b>Insulation resistance</b>                  | ≥ 10 GΩ                                    |
| <b>Contact resistance</b>                     | ≤ 3 mΩ                                     |
| <b>Weight</b>                                 | 57,80 g                                    |
| <b>Operating temperature range (min, max)</b> | -40 °C ... +125 °C                         |
| <b>UL 94 flammability rating</b>              | V-0  |
| <b>Tightening torque for PE connection</b>    | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm ) |
| <b>Tightening torque for fixing screws</b>    | M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)    |

## Material properties

|                              |                    |
|------------------------------|--------------------|
| <b>Main material</b>         | Polycarbonate (PC) |
| <b>Colour</b>                | RAL 7032 grey      |
| <b>RoHs conformity</b>       | Compliant          |
| <b>China RoHs - EFUP</b>     | E                  |
| <b>REACH SVHC substances</b> | No                 |

## Approvals / Standards

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

## General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747014212 |
| <b>eCl@ss 8.1</b> | 27440205      |
| <b>ETIM 7.0</b>   | EC000438      |

## Packaging Information

|                                  |                      |
|----------------------------------|----------------------|
| <b>Packaging length</b>          | 210,00 mm            |
| <b>Packaging height</b>          | 75,00 mm             |
| <b>Packaging width</b>           | 180,00 mm            |
| <b>Packaging weight</b>          | 2,02 kg              |
| <b>Packaging volume</b>          | 2,84 dm <sup>3</sup> |
| <b>Packaging description</b>     | Carton box           |
| <b>Packaging quantity</b>        | 30 Pcs               |
| <b>Packaging EAN code</b>        | 8015747014229        |
| <b>Sub-packaging length</b>      | 87,00 mm             |
| <b>Sub-packaging height</b>      | 36,00 mm             |
| <b>Sub-packaging width</b>       | 180,00 mm            |
| <b>Sub-packaging weight</b>      | 0,34 kg              |
| <b>Sub-packaging volume</b>      | 0,56 dm <sup>3</sup> |
| <b>Sub-packaging description</b> | Carton tray          |
| <b>Sub-packaging quantity</b>    | 5 Pcs                |
| <b>Sub-packaging EAN barcode</b> | 8015747014236        |

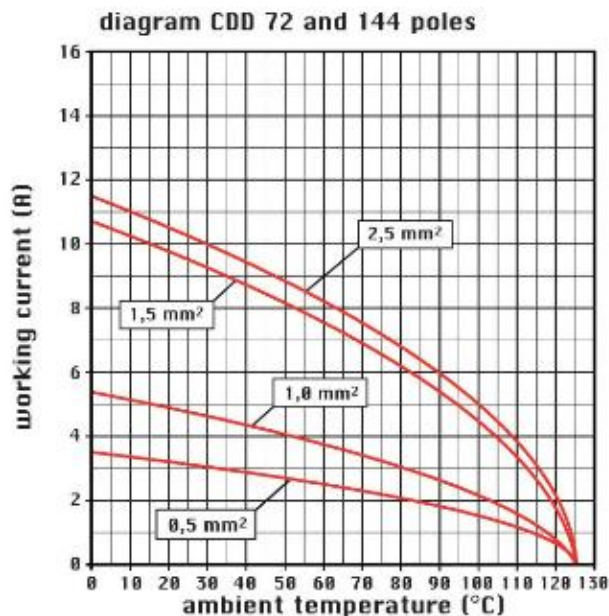
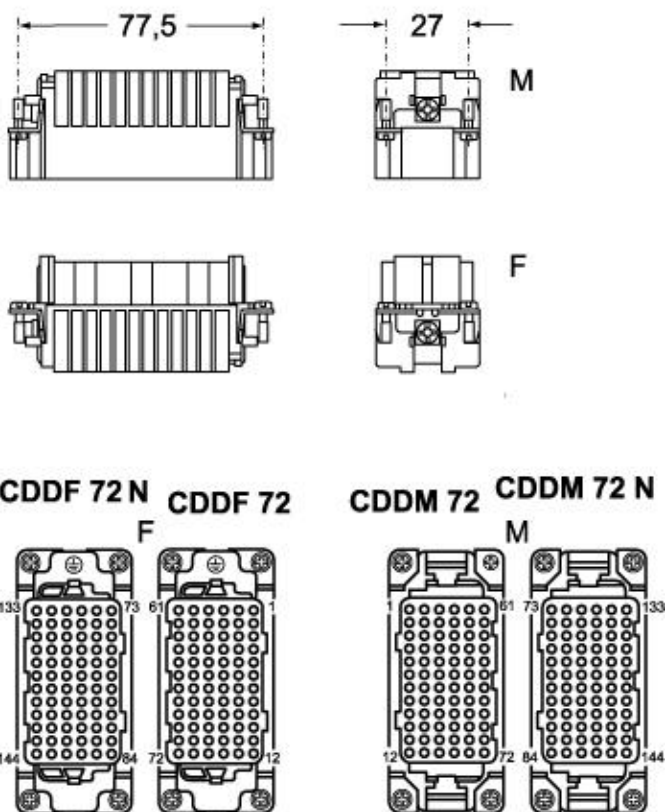
Part number

# CDDM 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).