

Part number

# CDDM 38



Male insert, CDD series, crimp connection, 38 poles + PE, 10 A 250 V 4 kV 2, size "66.16"

| 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>                            | 38 poles +                                       |
| <b>Size</b>                                   | Size 66.16                                       |
| 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>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>                                 | 34,50 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>                | 8015747014076           |
| <b>eCl@ss 8.1</b>                | 27440205                |
| <b>ETIM 7.0</b>                  | EC000438                |
| Packaging Information            |                         |
| <b>Packaging length</b>          | 260,00 mm               |
| <b>Packaging height</b>          | 120,00 mm               |
| <b>Packaging width</b>           | 140,00 mm               |
| <b>Packaging weight</b>          | 1,25 kg                 |
| <b>Packaging volume</b>          | 4,37 dm <sup>3</sup>    |
| <b>Packaging description</b>     | Carton box              |
| <b>Packaging quantity</b>        | 30 Pcs                  |
| <b>Packaging EAN code</b>        | 8015747014083           |
| <b>Sub-packaging length</b>      | 118,00 mm               |
| <b>Sub-packaging height</b>      | 32,00 mm                |
| <b>Sub-packaging width</b>       | 76,00 mm                |
| <b>Sub-packaging weight</b>      | 0,21 kg                 |
| <b>Sub-packaging volume</b>      | 0,29 dm <sup>3</sup>    |
| <b>Sub-packaging description</b> | Carton box              |
| <b>Sub-packaging quantity</b>    | 5 Pcs                   |
| <b>Sub-packaging EAN barcode</b> | 8015747014090           |

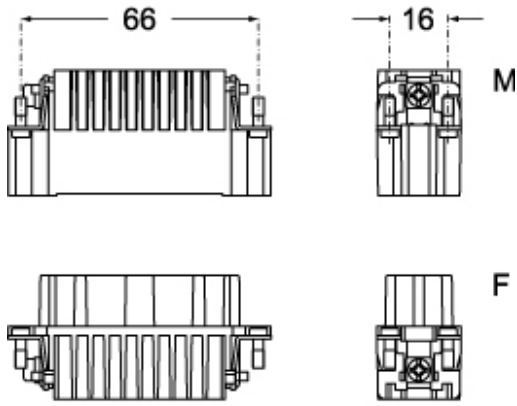
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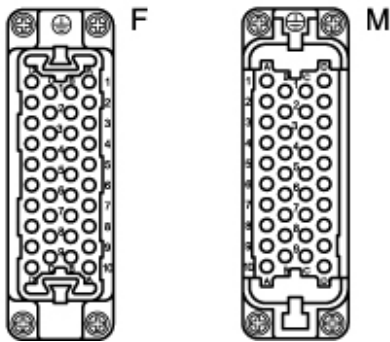


Catalogue drawings

## CDDM 38



## CDDF 38



Catalogue drawings

diagram CDD 38 and 76 poles

