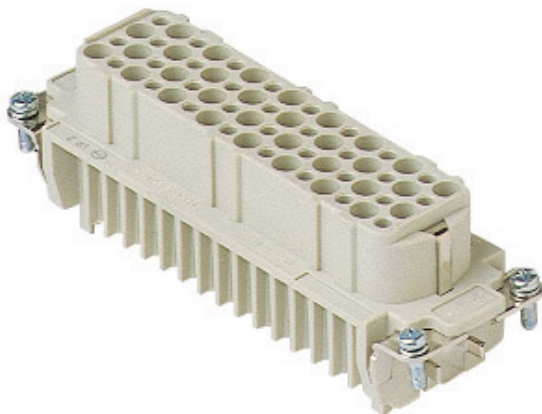



Part number

# CDF 64



Female insert, CD series, crimp connection, 64 poles + PE, 10 A 250 V 4 kV 3, size "104.27"

| Product description                    |  | Material properties          |                         |
|--|--|------------------------------|-------------------------|
| Product type                           | Insert   | Main material                | Polycarbonate (PC)      |
| Series                                 | CD   | Colour                       | RAL 7032 grey           |
| Connection type                        | Crimp connection   | RoHs conformity              | Compliant               |
| Gender                                 | Female   | China RoHs - EFUP            | E                       |
| N. of poles                            | 64 poles +  | REACH SVHC substances        | No                      |
| Size                                   | Size 104.27  | Approvals / Standards        |                         |
| Technical data                         |  | Reference standard           | EN 61984:2009-06        |
| Current                                | 10 A   | Certifications               | CSAc, CQC, DNV, BV, EAC |
| Voltage                                | 250 V  | UL                           | ECBT2                   |
| Rated impulse withstand voltage        | 4 kV   | cUL                          | ECBT8                   |
| Pollution degree                       | 3  | General ordering information |                         |
| Rated voltage according to UL/CSA      | 600 V  | EAN13 code                   | 8015747014458           |
| IP degree of protection                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure                                   | eCl@ss 8.1                   | 27440205                |
| Further technical details              |  | ETIM 7.0                     | EC000438                |
| Characteristics according to EN 61984  | 10A 250V 4kV 3; 10A 230/400V 4kV 2   | Packaging Information        |                         |
| Mating cycles                          | ≥ 500  | Packaging length             | 270,00 mm               |
| Insulation resistance                  | ≥ 10 GΩ  | Packaging height             | 75,00 mm                |
| Contact resistance                     | ≤ 3 mΩ   | Packaging width              | 180,00 mm               |
| Weight                                 | 80,00 g  | Packaging weight             | 2,50 kg                 |
| Operating temperature range (min, max) | -40 °C ... +125 °C   | Packaging volume             | 3,65 dm <sup>3</sup>    |
| Conductors stripping length            | 6 - 8 mm   | Packaging description        | Carton box              |
| UL 94 flammability rating              | V-0  | Packaging quantity           | 30 Pcs                  |
| Tightening torque for PE connection    | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm )   | Packaging EAN code           | 8015747014465           |
| Tightening torque for fixing screws    | M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)  | Sub-packaging length         | 113,00 mm               |
|  |  | Sub-packaging height         | 36,00 mm                |
|  |  | Sub-packaging width          | 180,00 mm               |
|  |  | Sub-packaging weight         | 0,42 kg                 |
|  |  | Sub-packaging volume         | 0,73 dm <sup>3</sup>    |
|  |  | Sub-packaging description    | Carton tray             |
|  |  | Sub-packaging quantity       | 5 Pcs                   |
|  |  | Sub-packaging EAN barcode    | 8015747014472           |

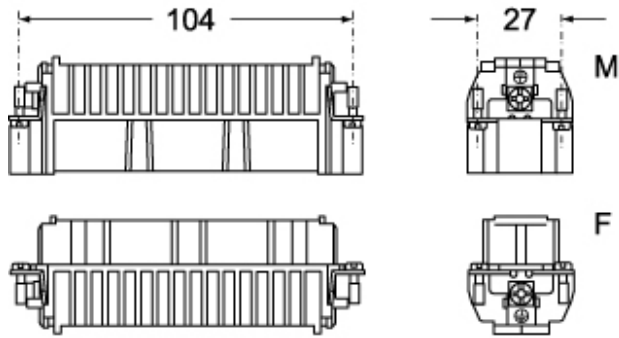
Part number

# CDF 64

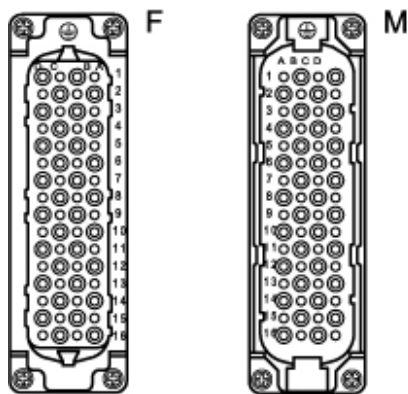


## Catalogue drawings

### CDM 64



### CDF 64



## Catalogue drawings

diagram CD 64 and 128 poles

