

Part number

# CDM 15



Male insert, CD series, crimp connection, 15 poles + PE, 10 A 250 V 4 kV 3, size "49.16"

| 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                                 | Male                                                                                         | China RoHs - EFUP            | E                       |
| N. of poles                            | 15 poles +  | REACH SVHC substances        | No                      |
| Size                                   | Size 49.16                                                                                   | 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                   | 8015747015080           |
| IP degree of protection                | IP20 without enclosure, IP65/IP66 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 weight             | 1,01 kg                 |
| Insulation resistance                  | ≥ 10 GΩ                                                                                      | Packaging volume             | 3,29 dm³                |
| Contact resistance                     | ≤ 3 mΩ                                                                                       | Packaging description        | Carton box              |
| Weight                                 | 27,00 g                                                                                      | Packaging quantity           | 30 Pcs                  |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                                                           | Packaging EAN code           | 8015747015097           |
| Conductors stripping length            | 6 - 8 mm                                                                                     | Sub-packaging length         | 118,00 mm               |
| UL 94 flammability rating              | V-0                                                                                          | Sub-packaging height         | 32,00 mm                |
| Tightening torque for PE connection    | M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)                                                | Sub-packaging width          | 60,00 mm                |
| Tightening torque for fixing screws    | M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)                                                      | Sub-packaging weight         | 0,17 kg                 |
|                                        |                                                                                              | Sub-packaging volume         | 0,23 dm³                |
|                                        |                                                                                              | Sub-packaging description    | Carton tray             |
|                                        |                                                                                              | Sub-packaging quantity       | 5 Pcs                   |
|                                        |                                                                                              | Sub-packaging EAN barcode    | 8015747015103           |

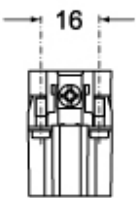
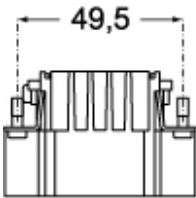
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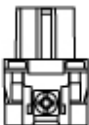


Catalogue drawings

**CDM 15**

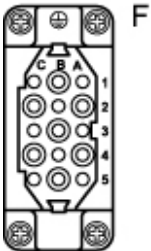


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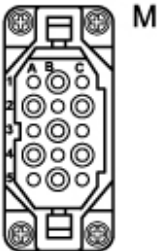


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**CDF 15**



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Catalogue drawings

diagram CD 15 poles

