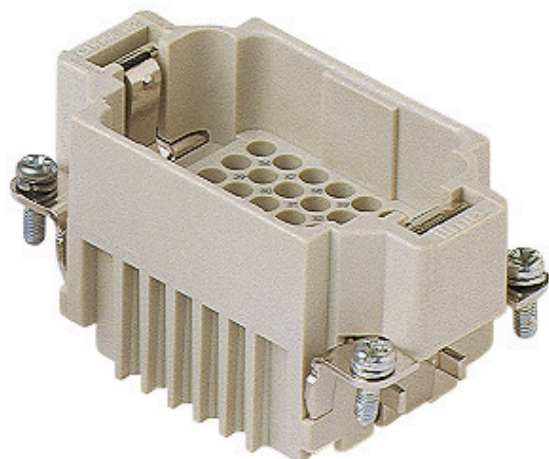


Part number

# CDDM 42



Male insert, CDD series, crimp connection, 42 poles + PE, 10 A 250 V 4 kV 2, size "57.27"

## Product description

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| Product type    | Insert                                                                                       |
| Series          | CDD                                                                                          |
| Connection type | Crimp connection                                                                             |
| Gender          | Male                                                                                         |
| N. of poles     | 42 poles +  |
| Size            | Size 57.27                                                                                   |

## 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                                                      |
| IP degree of protection           | IP20 without enclosure, IP65/IP66/IP68/IP69 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                                 | 46,50 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 | 8015747014113 |
| eCl@ss 8.1 | 27440205      |
| ETIM 7.0   | EC000438      |

## Packaging Information

|                           |                      |
|---------------------------|----------------------|
| Packaging length          | 210,00 mm            |
| Packaging height          | 75,00 mm             |
| Packaging width           | 180,00 mm            |
| Packaging weight          | 1,81 kg              |
| Packaging volume          | 2,84 dm <sup>3</sup> |
| Packaging description     | Carton box           |
| Packaging quantity        | 30 Pcs               |
| Packaging EAN code        | 8015747014120        |
| Sub-packaging length      | 67,00 mm             |
| Sub-packaging height      | 36,00 mm             |
| Sub-packaging width       | 180,00 mm            |
| Sub-packaging weight      | 0,30 kg              |
| Sub-packaging volume      | 0,43 dm <sup>3</sup> |
| Sub-packaging description | Carton tray          |
| Sub-packaging quantity    | 5 Pcs                |
| Sub-packaging EAN barcode | 8015747014137        |

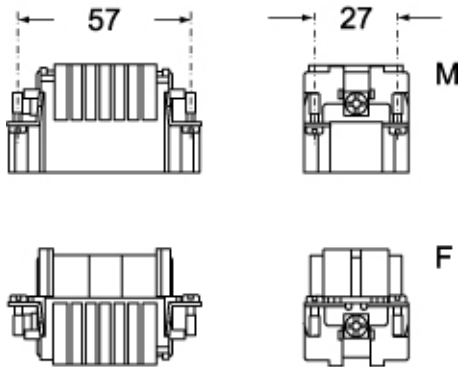
Part number

# CDDM 42

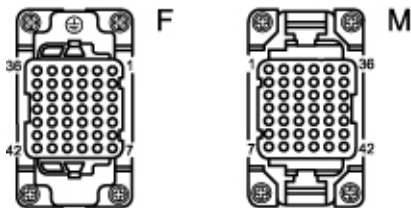


Catalogue drawings

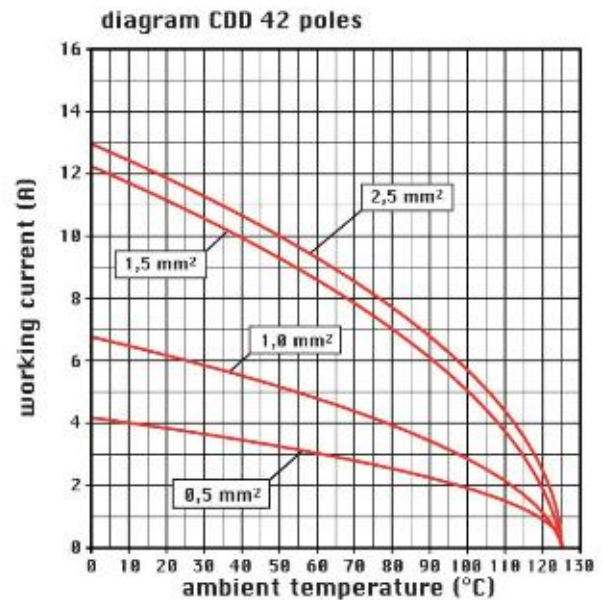
**CDDM 42**



**CDDF 42**



Catalogue drawings



## Notes

### 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).