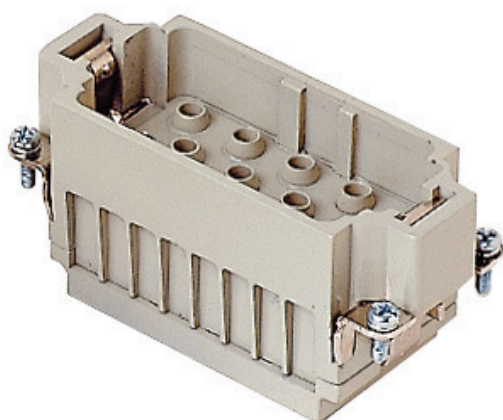


Part number

# CXM 12/2



Male insert, CX series, crimp connection, 12 + 2 poles + PE, 40 A 690 V 8 kV 3 / 10 A 250 V 4 kV 3, size "77.27"

## Product description

|                 |                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------|
| Product type    | Insert                                                                                         |
| Series          | CX                                                                                             |
| Connection type | Crimp connection                                                                               |
| Gender          | Male                                                                                           |
| N. of poles     | 12 poles +  |
| Auxiliary poles | 2 poles                                                                                        |
| Size            | Size 77.27                                                                                     |

## Technical data

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| Current                           | 40 A                                                       |
| Voltage                           | 690 V                                                      |
| Rated impulse withstand voltage   | 8 kV                                                       |
| Pollution degree                  | 3                                                          |
| 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  | 40A 690V 8kV 3 (aux:10A 250V 4kV 3) |
| Mating cycles                          | ≥ 500                               |
| Insulation resistance                  | ≥ 10 GΩ                             |
| Weight                                 | 71,00 g                             |
| Operating temperature range (min, max) | -40 °C ... +125 °C                  |
| UL 94 flammability rating              | V-0                                 |

## 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                   |

## General ordering information

|            |               |
|------------|---------------|
| EAN13 code | 8015747042536 |
| eCl@ss 8.1 | 27440205      |
| ETIM 7.0   | EC000438      |

## Packaging Information

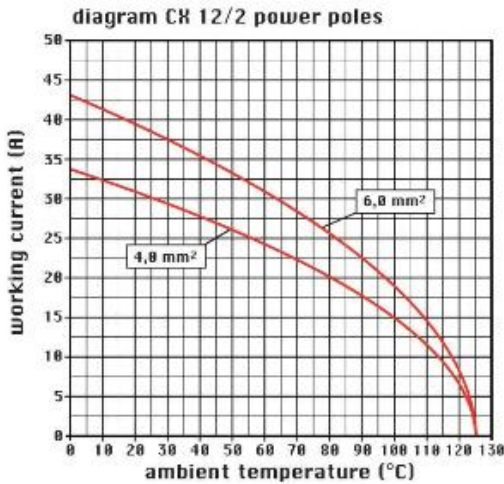
|                           |                      |
|---------------------------|----------------------|
| Packaging length          | 195,00 mm            |
| Packaging height          | 110,00 mm            |
| Packaging width           | 195,00 mm            |
| Packaging weight          | 1,75 kg              |
| Packaging volume          | 4,18 dm <sup>3</sup> |
| Packaging description     | Carton box           |
| Packaging quantity        | 20 Pcs               |
| Packaging EAN code        | 8015747098564        |
| Sub-packaging length      | 87,00 mm             |
| Sub-packaging height      | 36,00 mm             |
| Sub-packaging width       | 180,00 mm            |
| Sub-packaging weight      | 0,44 kg              |
| Sub-packaging volume      | 0,56 dm <sup>3</sup> |
| Sub-packaging description | Carton tray          |
| Sub-packaging quantity    | 5 Pcs                |
| Sub-packaging EAN barcode | 8015747042543        |

Part number

CXM 12/2



Catalogue drawings



Catalogue drawings

