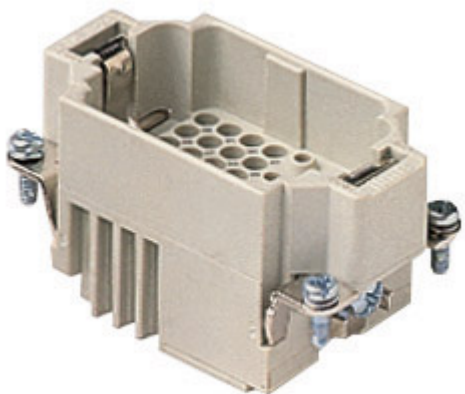


Part number

# CXM 8/24



Male insert, CX series, crimp connection, 8 + 24 poles + PE, 16 A 230/400 V 4 kV 3 / 10 A 160 V 2,5 kV 3, size "57.27"

## Product description

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| Product type    | Insert                                                                                       |
| Series          | CX                                                                                           |
| Connection type | Crimp connection                                                                             |
| Gender          | Male                                                                                         |
| N. of poles     | 8 poles +  |
| Auxiliary poles | 24D                                                                                          |
| Size            | Size 57.27                                                                                   |

## Technical data

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| Current                           | 16 A                                                       |
| Voltage                           | 230 - 400 V                                                |
| Rated impulse withstand voltage   | 4 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  | 16A 230/400V 4kV 3 / 10A 160V 2,5kV 3; 16A 400V 4kV 2 / 10A 250V 4kV 2 |
| Mating cycles                          | ≥ 500                                                                  |
| Insulation resistance                  | ≥ 10 GΩ                                                                |
| Contact resistance                     | ≤ 1 mΩ (8 poles); ≤ 3 mΩ (24 poles)                                    |
| Weight                                 | 50,50 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 | 8015747042734 |
| eCl@ss 8.1 | 27440205      |
| ETIM 7.0   | EC000438      |

## Packaging Information

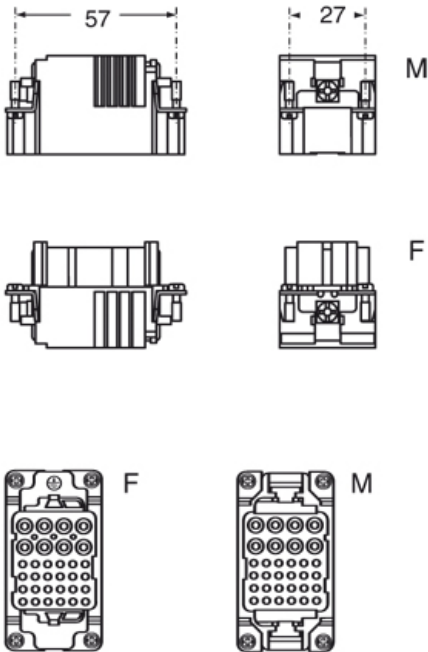
|                           |                      |
|---------------------------|----------------------|
| Sub-packaging length      | 67,00 mm             |
| Sub-packaging height      | 36,00 mm             |
| Sub-packaging width       | 180,00 mm            |
| Sub-packaging weight      | 0,25 kg              |
| Sub-packaging volume      | 0,43 dm <sup>3</sup> |
| Sub-packaging description | Carton tray          |
| Sub-packaging quantity    | 5 Pcs                |
| Sub-packaging EAN barcode | 8015747042741        |

Part number

# CXM 8/24



Catalogue drawings



Catalogue drawings

diagram CX 8/24 power poles

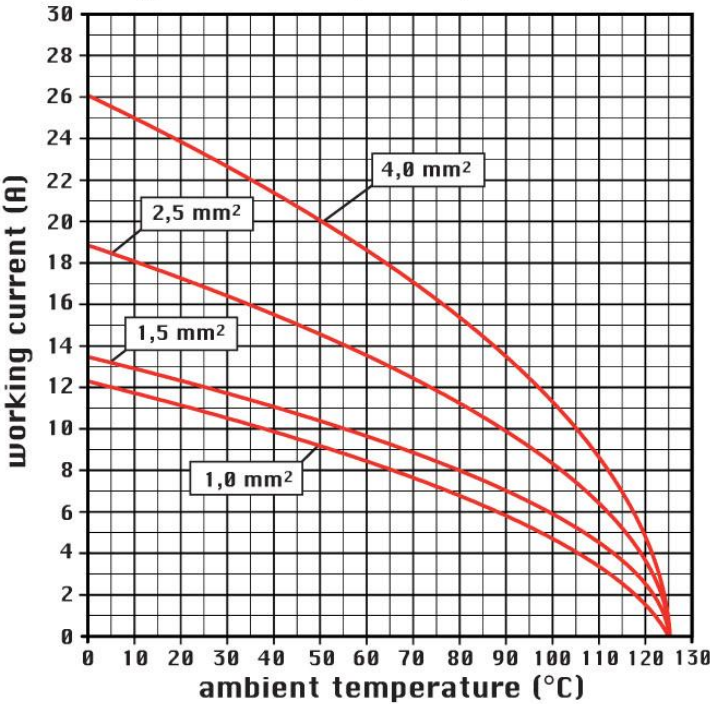


diagram CX 8/24 auxiliary poles

