

Part number

# CX 02 CHF



Female modular insert, Mixo series, crimp connection, 2 poles, 1 module, 16 A 2500 V 15 kV 3, with heat-shrinking tube

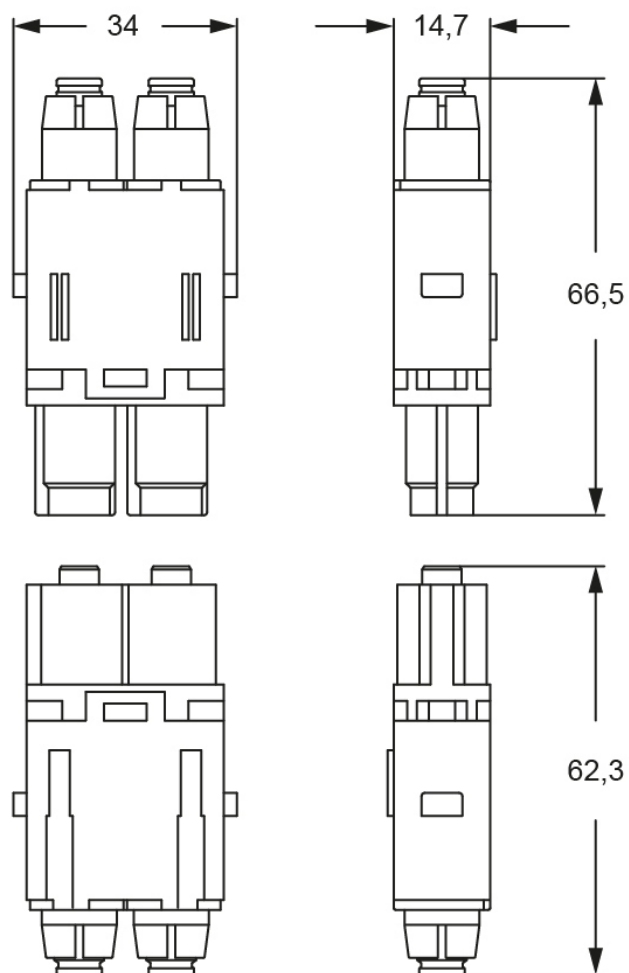
| Product description                    |  | Material properties          |               |
|--|--|------------------------------|---------------|
| Product type                           | Modular insert   | Main material                | Polycarbonate |
| Series                                 | Mixo   | Colour                       | RAL 7032 grey |
| Connection type                        | Crimp connection   | RoHs conformity              | Compliant     |
| Gender                                 | Female   | China RoHs - EFUP            | E             |
| N. of poles                            | 2 poles  | REACH SVHC substances        | No            |
| Size                                   | 1 module   | Approvals / Standards        |               |
| Specification                          | With heat-shrinking tube                                   | Certifications               | DNV           |
| Technical data                         |  | General ordering information |               |
| Current                                | 16 A   | EAN13 code                   | 8015747203104 |
| Voltage                                | 2500 V   | eCl@ss 8.1                   | 27440205      |
| Rated impulse withstand voltage        | 15 kV  | ETIM 7.0                     | EC000438      |
| Pollution degree                       | 3  | Packaging Information        |               |
| IP degree of protection                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | Sub-packaging weight         | 0,03 kg       |
| Further technical details              |  | Sub-packaging description    | Plastic bag   |
| Characteristics according to EN 61984  | 16A 2500V 15kV 3   | Sub-packaging quantity       | 1 Pcs         |
| Mating cycles                          | ≥ 500  | Sub-packaging EAN barcode    | 8015747203111 |
| Insulation resistance                  | ≥ 10 GΩ  |                              |               |
| Contact resistance                     | ≤ 1 mΩ   |                              |               |
| Weight                                 | 25,00 g  |                              |               |
| Operating temperature range (min, max) | -40 °C ... +125 °C   |                              |               |
| UL 94 flammability rating              | V-0  |                              |               |

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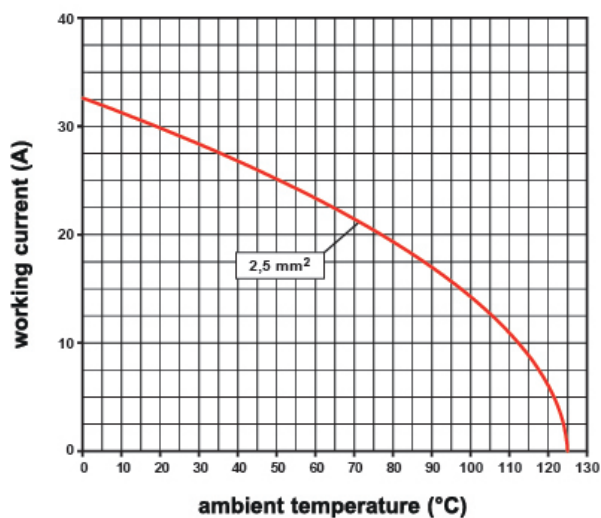
Catalogue drawings



Derating curves

**CX 02 CH, 2 poles connector inserts**  
**Maximum current load derating diagram**

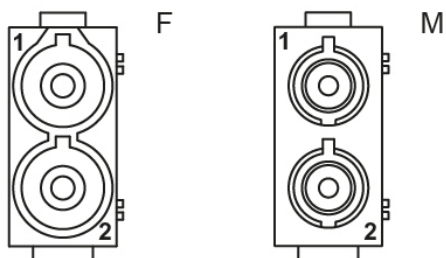
M



F

contacts side (front view)

side with reference arrow ▲



- 1 frame slot

## Notes

Standard modular inserts:

-in combination with standard contacts and standard frames (CX ...

TF/TM); must be mounted either in traditional enclosures or in COB panel supports (both up to 500 matings).

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Dimensions shown in mm are not binding and may be changed without notice.

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