

Part number

# CX 02 HM



Male modular insert, Mixo series, crimp connection, 2 poles, 2 modules, 16 A 2900/5000 V 15 kV 3, with heat-shrinking tube

| Product description                           |                                                            | Material properties                 |                  |
|-----------------------------------------------|------------------------------------------------------------|-------------------------------------|------------------|
| <b>Product type</b>                           | Modular insert                                             | <b>Main material</b>                | Polycarbonate    |
| <b>Series</b>                                 | Mixo                                                       | <b>Colour</b>                       | RAL 7032 grey    |
| <b>Connection type</b>                        | Crimp connection                                           | <b>RoHs conformity</b>              | Compliant        |
| <b>Gender</b>                                 | Male                                                       | <b>China RoHs - EFUP</b>            | E                |
| <b>N. of poles</b>                            | 2 poles                                                    | <b>REACH SVHC substances</b>        | No               |
| <b>Size</b>                                   | 2 modules                                                  | <b>Approvals / Standards</b>        |                  |
| <b>Specification</b>                          | With heat-shrinking tube                                   | <b>Reference standard</b>           | EN 61984:2009-06 |
| <b>Technical data</b>                         |                                                            | <b>Certifications</b>               | DNV              |
| <b>Current</b>                                | 16 A                                                       | <b>General ordering information</b> |                  |
| <b>Voltage</b>                                | 2900 - 5000 V                                              | <b>EAN13 code</b>                   | 8015747150392    |
| <b>Rated impulse withstand voltage</b>        | 15 kV                                                      | <b>eCl@ss 8.1</b>                   | 27440205         |
| <b>Pollution degree</b>                       | 3                                                          | <b>ETIM 7.0</b>                     | EC000438         |
| <b>Rated voltage according to UL/CSA</b>      | 600V                                                       | <b>Packaging Information</b>        |                  |
| <b>IP degree of protection</b>                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | <b>Sub-packaging weight</b>         | 0,05 kg          |
| <b>Further technical details</b>              |                                                            | <b>Sub-packaging description</b>    | Plastic bag      |
| <b>Characteristics according to EN 61984</b>  | 16A 2900/5000V 15kV 3                                      | <b>Sub-packaging quantity</b>       | 1 Pcs            |
| <b>Insulation resistance</b>                  | $\geq 10 \text{ G}\Omega$                                  | <b>Sub-packaging EAN barcode</b>    | 8015747167901    |
| <b>Contact resistance</b>                     | $\leq 1 \text{ m}\Omega$                                   |                                     |                  |
| <b>Weight</b>                                 | 51,00 g                                                    |                                     |                  |
| <b>Operating temperature range (min, max)</b> | -40 °C ... +125 °C                                         |                                     |                  |
| <b>UL 94 flammability rating</b>              | V-0                                                        |                                     |                  |

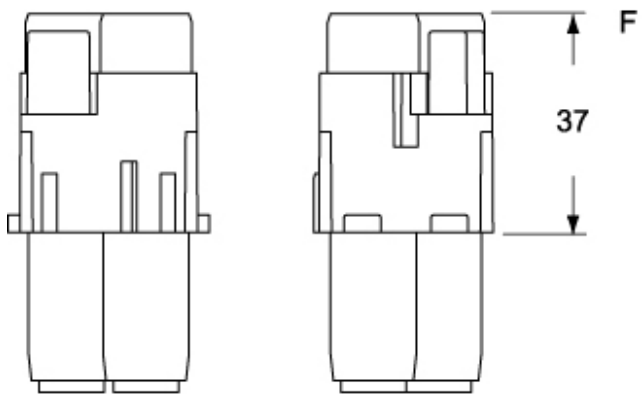
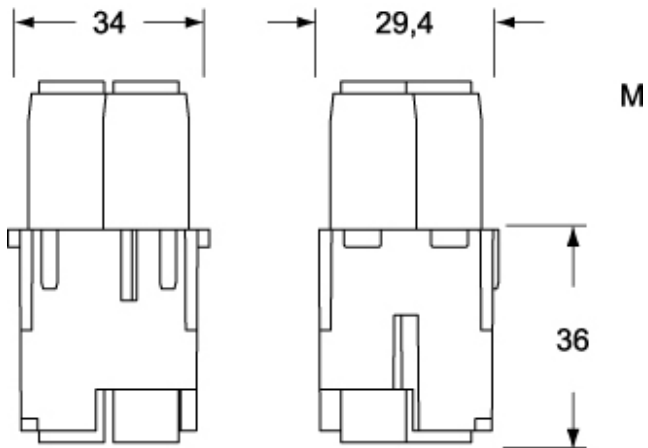
Part number

# CX 02 HM

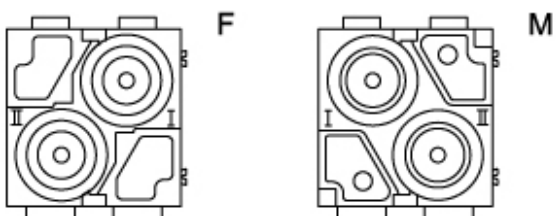


## Catalogue drawings

### CX 02 HM



### CX 02 HM



## 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).

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

