

Part number

# CX 02 4AF



Female modular insert, Mixo series, screw terminal connection, 2 poles, 1 module, 40 A 1000 V 8 kV 3

| Product description                    |                                                            | Material properties          |                                                                                |
|----------------------------------------|------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                           | Modular insert                                             | Main material                | Polycarbonate                                                                  |
| Series                                 | Mixo                                                       | Colour                       | RAL 7032 grey                                                                  |
| Connection type                        | Screw terminal connection                                  | RoHs conformity              | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender                                 | Female                                                     | China RoHs - EFUP            | 50                                                                             |
| N. of poles                            | 2 poles                                                    | REACH SVHC substances        | Yes                                                                            |
| Size                                   | 1 module                                                   | Lead                         | Lead                                                                           |
| Technical data                         |                                                            | SCIP number                  | 1a9c93ff-0445-4a16-81e3-1609ac5274d6                                           |
| Current                                | 40 A                                                       | Approvals / Standards        |                                                                                |
| Voltage                                | 1000 V                                                     | Reference standard           | EN 61984:2009-06                                                               |
| Rated impulse withstand voltage        | 8 kV                                                       | Certifications               | CSA, CQC, DNV, BV, EAC                                                         |
| Pollution degree                       | 3                                                          | UL                           | ECBT2                                                                          |
| Rated voltage according to UL/CSA      | 600 V                                                      | cUL                          | ECBT8                                                                          |
| Wire cross-section                     | 2,50 mm <sup>2</sup> - 8,00 mm <sup>2</sup>                | General ordering information |                                                                                |
| AWG size                               | 14 - 8                                                     | EAN13 code                   | 8015747048149                                                                  |
| Contact type                           | Turned silver plated                                       | eCl@ss 8.1                   | 27440205                                                                       |
| IP degree of protection                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | ETIM 7.0                     | EC000438                                                                       |
| Further technical details              |                                                            | Packaging Information        |                                                                                |
| Characteristics according to EN 61984  | 40A 1000V 8kV 3                                            | Packaging length             | 180,00 mm                                                                      |
| Insulation resistance                  | ≥ 10 GΩ                                                    | Packaging height             | 120,00 mm                                                                      |
| Contact resistance                     | ≤ 0,5 mΩ                                                   | Packaging width              | 155,00 mm                                                                      |
| Weight                                 | 23,00 g                                                    | Packaging weight             | 1,55 kg                                                                        |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                         | Packaging volume             | 3,35 dm <sup>3</sup>                                                           |
| UL 94 flammability rating              | V-0                                                        | Packaging description        | Carton box                                                                     |
|                                        |                                                            | Packaging quantity           | 60 Pcs                                                                         |
|                                        |                                                            | Packaging EAN code           | 8015747221108                                                                  |
|                                        |                                                            | Sub-packaging length         | 35,00 mm                                                                       |
|                                        |                                                            | Sub-packaging height         | 40,00 mm                                                                       |
|                                        |                                                            | Sub-packaging width          | 155,00 mm                                                                      |
|                                        |                                                            | Sub-packaging weight         | 0,26 kg                                                                        |
|                                        |                                                            | Sub-packaging volume         | 0,22 dm <sup>3</sup>                                                           |
|                                        |                                                            | Sub-packaging description    | Carton tray                                                                    |
|                                        |                                                            | Sub-packaging quantity       | 10 Pcs                                                                         |
|                                        |                                                            | Sub-packaging EAN barcode    | 8015747143653                                                                  |

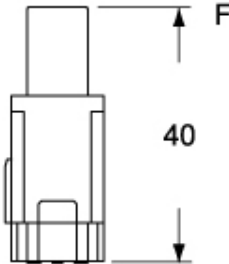
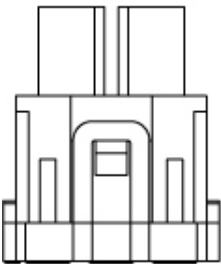
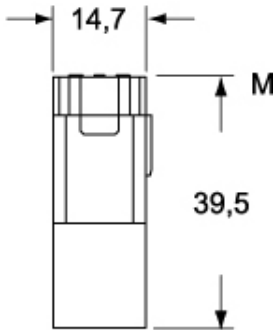
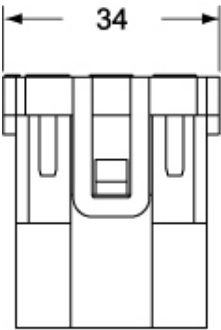
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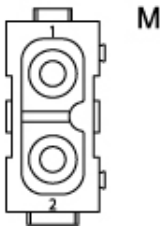
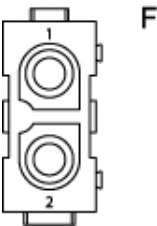


Catalogue drawings

**CX 02 4AM**



**CX 02 4AF**



Catalogue drawings

