

Part number

# CX 01 30M



Male modular insert, Mixo series, crimp connection, 1 pole, 2 modules, 300 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                        | Crimp connection                                           | RoHs conformity              | Compliant            |
| Gender                                 | Male                                                       | China RoHs - EFUP            | E                    |
| N. of poles                            | 1 pole                                                     | REACH SVHC substances        | No                   |
| Size                                   | 2 modules                                                  | General ordering information |                      |
| Specification                          | For C30 contacts (16-70 mm <sup>2</sup> )                  | EAN13 code                   | 8015747289825        |
| Technical data                         |                                                            | eCl@ss 8.1                   | 27440205             |
| Current                                | 300 A                                                      | ETIM 7.0                     | EC000438             |
| Voltage                                | 1000 V                                                     | Packaging Information        |                      |
| Rated impulse withstand voltage        | 8 kV                                                       | Packaging length             | 112,00 mm            |
| Pollution degree                       | 3                                                          | Packaging height             | 95,00 mm             |
| Rated voltage according to UL/CSA      | 600 V                                                      | Packaging width              | 117,00 mm            |
| IP degree of protection                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | Packaging weight             | 0,18 kg              |
| Further technical details              |                                                            | Packaging volume             | 1,24 dm <sup>3</sup> |
| Mating cycles                          | ≥ 500                                                      | Packaging description        | Carton box           |
| Insulation resistance                  | ≥ 10 GΩ                                                    | Packaging quantity           | 5 Pcs                |
| Contact resistance                     | ≤ 0,2 mΩ                                                   | Packaging EAN code           | 8015747289962        |
| Weight                                 | 24,50 g                                                    | Sub-packaging weight         | 0,04 kg              |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                         | Sub-packaging description    | Plastic bag          |
| UL 94 flammability rating              | V-0                                                        | Sub-packaging quantity       | 1 Pcs                |
|                                        |                                                            | Sub-packaging EAN barcode    | 8015747289979        |