

Part number

CX 02 7M



Male modular insert, Mixo series, crimp connection, 2 poles, 1 module, 70 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 | 2 poles | REACH SVHC substances | No |
| Size | 1 module | | |
| Technical data | | Approvals / Standards | |
| Current | 70 A | Reference standard | EN 61984:2009-06 |
| Voltage | 1000 V | Certifications | CSAc, CQC, DNV, BV, EAC |
| Rated impulse withstand voltage | 8 kV | UL | ECBT2 |
| Pollution degree | 3 | cUL | ECBT8 |
| Rated voltage according to UL/CSA | 600 V | | |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | General ordering information | |
| Further technical details | | EAN13 code | 8015747182447 |
| Characteristics according to EN 61984 | 70A 1000V 8kV 3; 70A 1600V 12kV 2 | eCl@ss 8.1 | 27440205 |
| Insulation resistance | ≥ 10 GΩ | ETIM 7.0 | EC000438 |
| Contact resistance | ≤ 0,5 mΩ | | |
| Weight | 10,50 g | Packaging Information | |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Packaging length | 180,00 mm |
| UL 94 flammability rating | V-0 | Packaging height | 120,00 mm |
| | | Packaging width | 155,00 mm |
| | | Packaging weight | 0,80 kg |
| | | Packaging volume | 3,35 dm ³ |
| | | Packaging description | Carton box |
| | | Packaging quantity | 60 Pcs |
| | | Packaging EAN code | 8015747221153 |
| | | Sub-packaging length | 35,00 mm |
| | | Sub-packaging height | 40,00 mm |
| | | Sub-packaging width | 155,00 mm |
| | | Sub-packaging weight | 0,13 kg |
| | | Sub-packaging volume | 0,22 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 10 Pcs |
| | | Sub-packaging EAN barcode | 8015747182539 |

Part number

CX 02 7M



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.
