

Part number

CX 01 30AF



Female modular insert, Mixo series, screw terminal connections - 90° angled for cable lug, 1 pole, 2 modules, 300 A 1000 V 8 kV 3 - 1300 V DC

Product description

| | |
|------------------------|---|
| Product type | Modular insert |
| Series | Mixo |
| Connection type | Screw terminal connection |
| Gender | Female |
| N. of poles | 1 pole |
| Size | 2 modules |
| Specification | For wire cross-section 16-120 mm ² Angled MIXO Module |

Technical data

| | |
|--|--|
| Current | 300 A |
| Voltage | 1000 V |
| Rated impulse withstand voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Contact type | Turned silver plated |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

Further technical details

| | |
|---|---|
| Characteristics according to EN 61984 | 300 A 1000 V 8 kV 3 - 1300 V DC 300 A 920/1600 8 kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 123,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| UL 94 flammability rating | V-0 |

Material properties

| | |
|------------------------------|--|
| Main material | Polycarbonate |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747289887 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

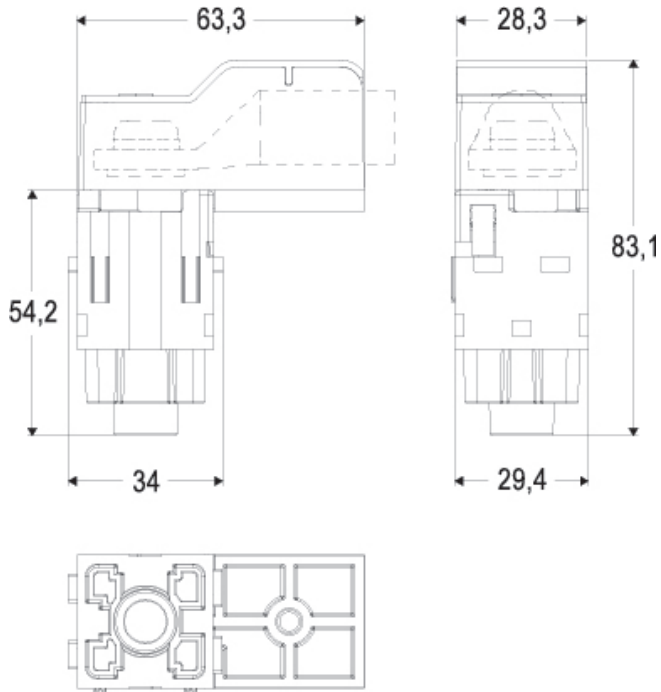
| | |
|----------------------------------|----------------------|
| Packaging length | 225,00 mm |
| Packaging height | 130,00 mm |
| Packaging width | 150,00 mm |
| Packaging weight | 1,41 kg |
| Packaging volume | 4,39 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 10 Pcs |
| Packaging EAN code | 8015747290081 |
| Sub-packaging weight | 0,14 kg |
| Sub-packaging description | Plastic bag |
| Sub-packaging quantity | 1 Pcs |
| Sub-packaging EAN barcode | 8015747290098 |

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Catalogue drawings



Catalogue drawings

CX 01 30A, 1 pole connector inserts
Maximum current load derating diagram

