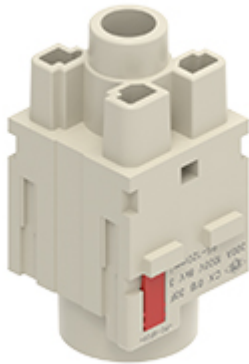


Part number

CX 01B 30F



Female modular insert, Mixo series, crimp connection, 1 pole, 2 modules, 300 A 1000 V 8 kV 3 - 1300 V DC

Product description

| | |
|------------------------|--|
| Product type | Modular insert |
| Series | Mixo |
| Connection type | Crimp connection |
| Gender | Female |
| N. of poles | 1 pole |
| Size | 2 modules |
| Specification | For C30 contacts (95-120 mm ²) |

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 |
| 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 | ≤ 0,2 mΩ |
| Weight | 22,50 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| UL 94 flammability rating | V-0 |

Material properties

| | |
|------------------------------|---------------|
| Main material | Polycarbonate |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant |
| China RoHs - EFUP | E |
| REACH SVHC substances | No |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747289818 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

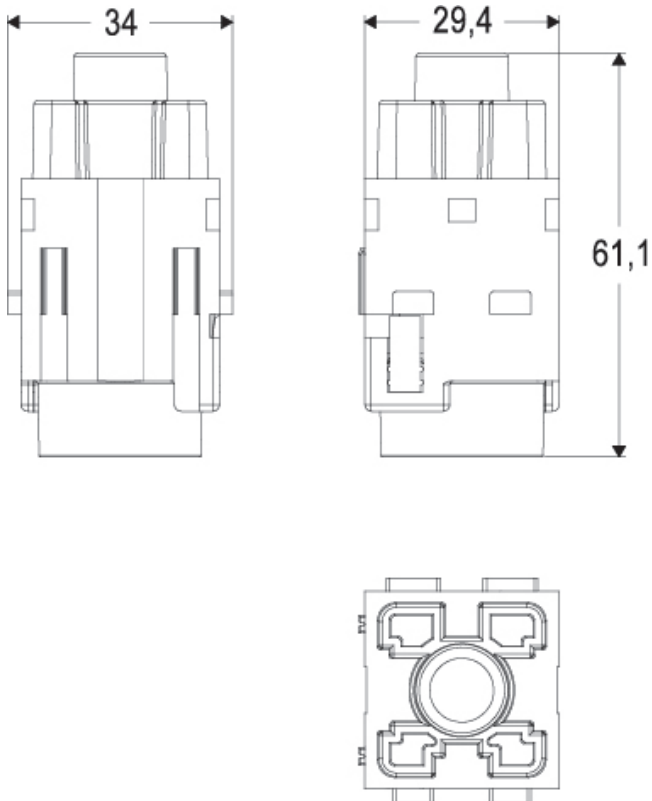
| | |
|----------------------------------|----------------------|
| Packaging weight | 0,16 kg |
| Packaging volume | 1,24 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 5 Pcs |
| Packaging EAN code | 8015747289948 |
| Sub-packaging length | 112,00 mm |
| Sub-packaging height | 95,00 mm |
| Sub-packaging width | 117,00 mm |
| Sub-packaging weight | 0,03 kg |
| Sub-packaging volume | 1,24 dm ³ |
| Sub-packaging description | Plastic bag |
| Sub-packaging quantity | 1 Pcs |
| Sub-packaging EAN barcode | 8015747289955 |

Part number

CX 01B 30F



Catalogue drawings



Derating curves

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

