

Part number

CX 06 CF



Female modular insert, Mixo series, crimp connection, 6 poles, 1 module, 16 A 500 V 6 kV 3

Product description

| | |
|------------------------|---|
| Product type | Modular insert |
| Series | Mixo |
| Connection type | Crimp connection |
| Gender | Female |
| N. of poles | 6 poles |
| Size | 1 module |
| Specification | Standard & HNM (High Number of Matings) |

Technical data

| | |
|--|--|
| Current | 16 A |
| Voltage | 500 V |
| Rated impulse withstand voltage | 6 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 | 16A 400V 6kV 3; 16A 400/690V 6kV 2 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 1 mΩ |
| Weight | 9,70 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 |

Approvals / Standards

| | |
|---------------------------|------------------------|
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |
| cUL | ECBT8 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747041881 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

| | |
|----------------------------------|----------------------|
| Packaging length | 180,00 mm |
| 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 | 8015747221276 |
| 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 | 8015747041898 |

Part number

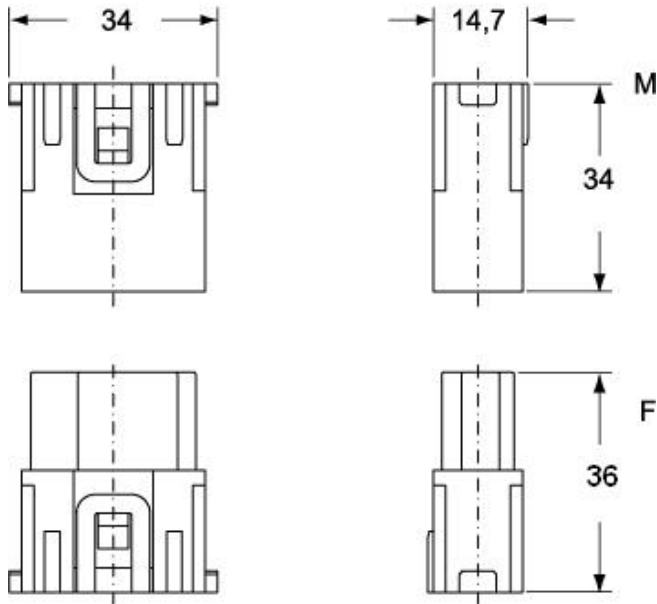
CX 06 CF



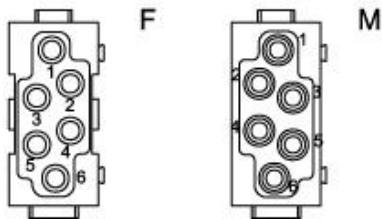
Catalogue drawings

Derating curves

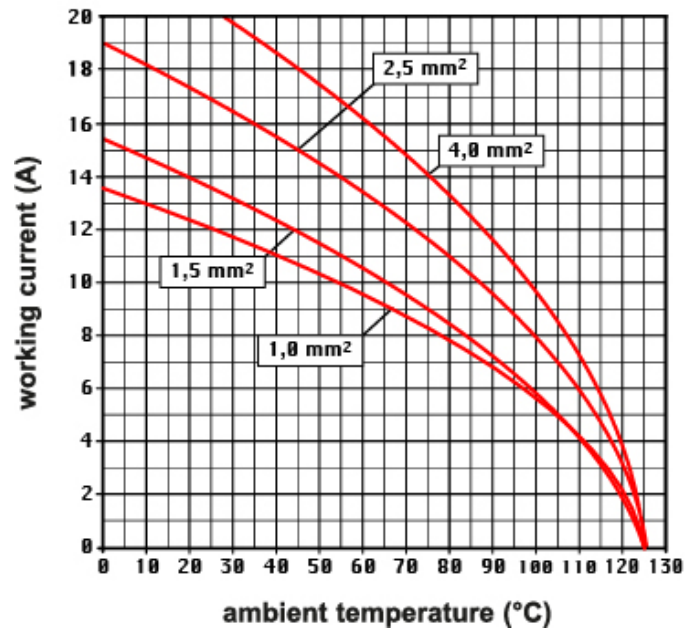
CX 06 CM



CX 06 CF



CX..C 6 poles connector inserts Maximum current load derating diagram



Notes

the modular inserts must be installed in suitable frames which in turn are installed in traditional housings or COB panel support

Dimensions shown in mm are not binding and may be changed without notice.