

Part number

CX 06P CM



Male modular insert, Mixo series, crimp connection, 6 poles, 1 module, 16 A 830 V 8 kV 3

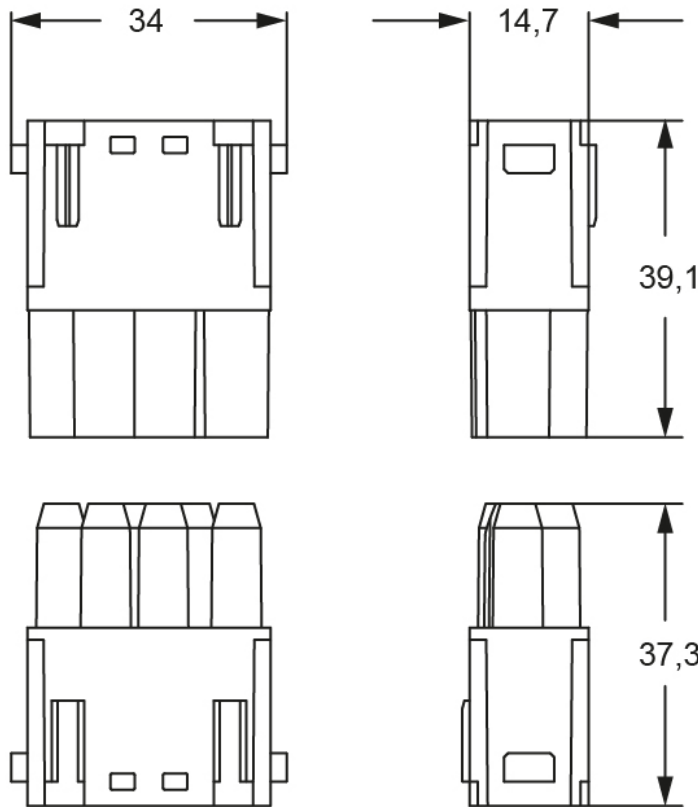
| Product description | | Material properties | |
|---|--|----------------------------------|----------------------|
| Product type | Modular insert | Main material | Polycarbonate |
| Series | Mixo | Colour | RAL 7032 grey |
| Connection type | Crimp connection | RoHs conformity | Compliant |
| Gender | Male | China RoHs - EFUP | E |
| N. of poles | 6 poles | REACH SVHC substances | No |
| Size | 1 module | Approvals / Standards | |
| Specification | Standard & HNM (High Number of Matings) | Certifications | DNV, BV, EAC |
| Technical data | | UL | ECBT2 |
| Current | 16 A | cUL | ECBT8 |
| Voltage | 830 V | General ordering information | |
| Rated impulse withstand voltage | 8 kV | EAN13 code | 8015747252089 |
| Pollution degree | 3 | eCl@ss 8.1 | 27440205 |
| Rated voltage according to UL/CSA | 600 V | ETIM 7.0 | EC000438 |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | Packaging Information | |
| Further technical details | | Packaging length | 180,00 mm |
| Characteristics according to EN 61984 | 16A 830V 8kV 3 | Packaging height | 120,00 mm |
| Mating cycles | ≥ 500 | Packaging width | 155,00 mm |
| Insulation resistance | ≥ 10 GΩ | Packaging weight | 0,86 kg |
| Contact resistance | ≤ 1 mΩ | Packaging volume | 3,35 dm ³ |
| Weight | 9,50 g | Packaging description | Carton box |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Packaging quantity | 60 Pcs |
| UL 94 flammability rating | V-0 | Packaging EAN code | 8015747252119 |
| | | Sub-packaging length | 35,00 mm |
| | | Sub-packaging height | 40,00 mm |
| | | Sub-packaging width | 155,00 mm |
| | | Sub-packaging weight | 0,14 kg |
| | | Sub-packaging volume | 0,22 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 10 Pcs |
| | | Sub-packaging EAN barcode | 8015747252126 |

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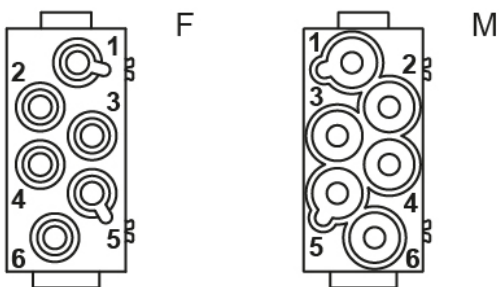


Catalogue drawings



contacts side (front view)

side with reference arrow ▲



- 1 frame slot

Derating curves

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

