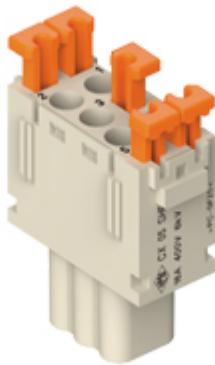


Part number

CX 05 SHF



Female modular insert, Mixo series, SQUICH® spring terminal connection without tools, 5 poles, 1 module, 16 A 400 V 6 kV 3

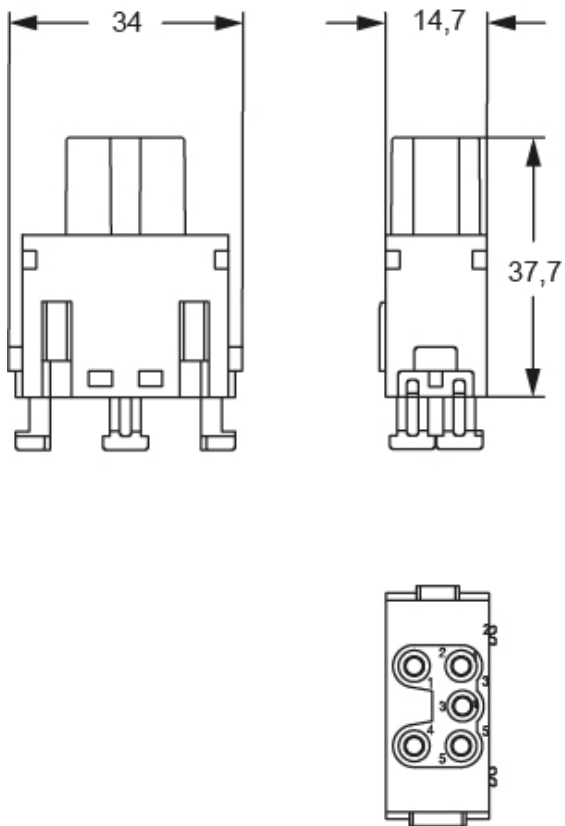
| Product description | | Material properties | |
|---|--|----------------------------------|--|
| Product type | Modular insert | Main material | Polycarbonate |
| Series | Mixo | Colour | RAL 7032 grey |
| Connection type | SQUICH® spring terminal connection without tools | RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender | Female | China RoHs - EFUP | 50 |
| N. of poles | 5 poles | REACH SVHC substances | Yes Lead |
| Size | 1 module | SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Technical data | | Approvals / Standards | |
| Current | 16 A | Certifications | DNV, BV, EAC, CQC |
| Voltage | 400 V | UL | ECBT2, PVVA2 |
| Rated impulse withstand voltage | 6 kV | cUL | ECBT8, PVVA8 |
| Pollution degree | 3 | General ordering information | |
| Rated voltage according to UL/CSA | 600 V | EAN13 code | 8015747263665 |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² | eCl@ss 8.1 | 27440205 |
| AWG size | 26 - 14 | ETIM 7.0 | EC000438 |
| Contact type | Turned silver plated | Packaging Information | |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | Packaging length | 180,00 mm |
| Further technical details | | Packaging height | 120,00 mm |
| Characteristics according to EN 61984 | 16 A 400 V 6 kV 3 | Packaging width | 155,00 mm |
| Mating cycles | ≥ 500 | Packaging weight | 1,26 kg |
| Insulation resistance | ≥ 10 GΩ | Packaging volume | 3,35 dm ³ |
| Contact resistance | ≤ 3 mΩ | Packaging description | Carton box |
| Weight | 18,00 g | Packaging quantity | 60 Pcs |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Packaging EAN code | 8015747263672 |
| Conductors stripping length | 9...11 mm | Sub-packaging length | 155,00 mm |
| UL 94 flammability rating | UL 94V-0 | Sub-packaging height | 48,00 mm |
| | | Sub-packaging width | 35,00 mm |
| | | Sub-packaging weight | 0,21 kg |
| | | Sub-packaging volume | 0,26 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 10 Pcs |
| | | Sub-packaging EAN barcode | 8015747263689 |

Part number

CX 05 SHF



Catalogue drawings



Derating curves

