

The modular inserts must be installed in suitable frames which are then mounted in traditional enclosures or in COB panel support.
Single-sized modular units may be directly mounted inside MIXO ONE enclosures.

frames for modular units	page: 316
MIXO ONE enclosures	369

- ☑ Suitable for every conductor type (prepared with ferrule, unprepared and solid) up to cross-sectional area 2,5 mm²

modular units,
SQUICH®-spring terminal connection

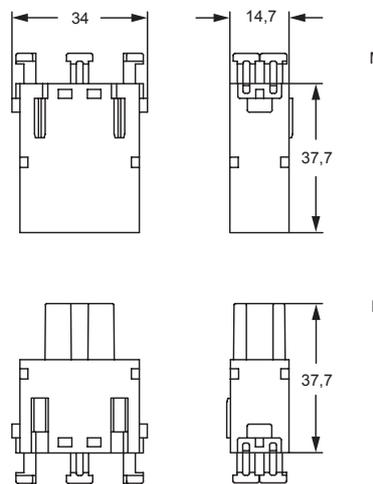


description	part No.
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spring terminals with actuator button
female inserts with female contacts
male inserts with male contacts

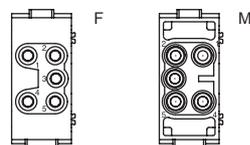
CX 05 SHF
CX 05 SHM

- characteristics according to EN 61984:
16A 400V 6kV 3
16A 500V 6kV 2
- cURus, CSA, CQC, DNV-GL, BV, EAC pending
- rated voltage according to UL/CSA: 600V
- insulation resistance: ≥ 10 GΩ
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: ≤ 3 mΩ
- for max. current load see the connector inserts derating diagram below; for more information see page 28



contacts side (front view)

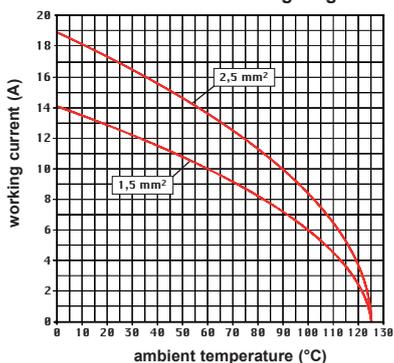
rear view, side with reference arrow ▲



- 1 frame slot

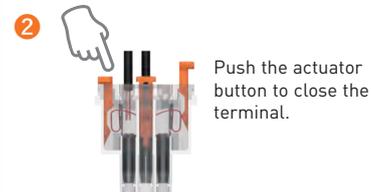
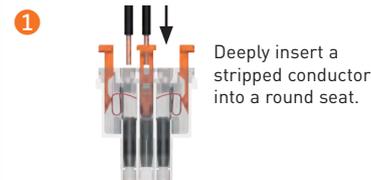
- inserts for cables with the following cross-sectional area: 0,14 - 2,5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

CX 05 SH, 5 power poles connector inserts
Maximum current load derating diagram

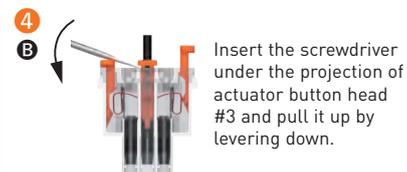


MIXO CX 05 SHF/M
SQUICH®-spring connection technology

WIRING



RE-OPENING



MIXO INSERTS