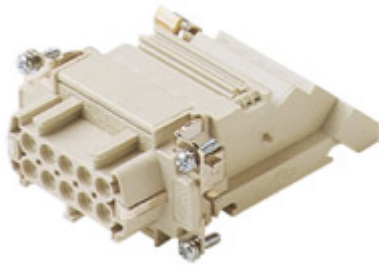


Part number

CTF 10 L



Female insert, CT series, screw terminal connection, 10 poles + PE, 16 A 230/400 V 4 kV 2, size "57.27", with incorporated terminal block, left side mounting

| Product description | |
|---|--|
| Product type | Insert |
| Series | CT |
| Connection type | Screw terminal connection |
| Gender | Female |
| N. of poles | 10 poles + |
| Size | Size 57.27 |
| Specification | Left side mounting With incorporated terminal block |
| Technical data | |
| Current | 16 A |
| Voltage | 230 - 400 V |
| Rated impulse withstand voltage | 4 kV |
| Pollution degree | 2 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 0,75 mm ² - 2,50 mm ² |
| AWG size | 18 - 14 |
| Contact type | Turned silver plated |
| IP degree of protection | IP20 without enclosure, IP66/IP69 with enclosure |
| Further technical details | |
| Characteristics according to EN 61984 | 10A 230/400V 4kV 3; 10A 400V 4kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 4 mΩ |
| Weight | 129,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 12 mm |
| UL 94 flammability rating | V-0 |
| Torque for main contact | M2,6: 0,4 Nm; 3,5 lb.in (0,5 x 3 mm) |
| Tightening torque for PE connection | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm) |
| Tightening torque for fixing screws | M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm) |

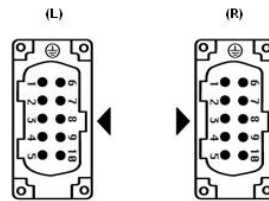
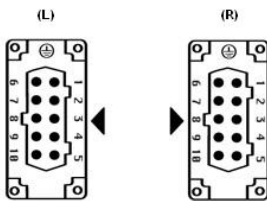
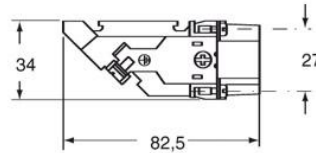
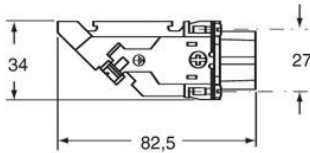
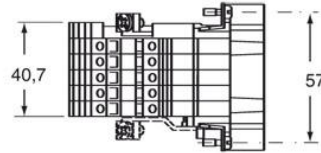
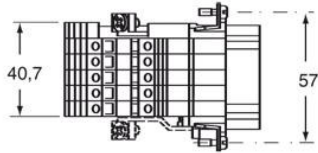
| Material properties | |
|----------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Approvals / Standards | |
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |
| General ordering information | |
| EAN13 code | 8015747040662 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Packaging length | 112,00 mm |
| Packaging height | 95,00 mm |
| Packaging width | 117,00 mm |
| Packaging weight | 0,56 kg |
| Packaging volume | 1,24 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 4 Pcs |
| Packaging EAN code | 8015747040679 |
| Sub-packaging weight | 0,14 kg |
| Sub-packaging description | Plastic packaging |
| Sub-packaging quantity | 1 Pcs |
| Sub-packaging EAN barcode | 8015747040686 |

Part number

CTF 10 L



Catalogue drawings



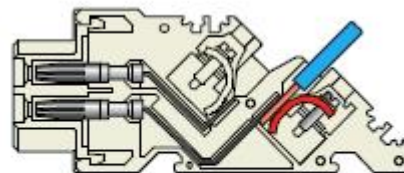
Notes

CTF/M 10 L/R inserts

- characteristics according to EN 61984:
16A 400V 4kV 2
- can be mated with CNE, CCE, CCS, CSE, CSH inserts
- inserts may be fitted from front of enclosure
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 4 mOhm
- conductors stripping length: 12 mm
- terminal screw torque: 0.4 Nm
- enclosures (only bulkhead mounted housing): size 57.27:
C-TYPE IP65/IP66
C7 IP67 stainless steel lever
V-TYPE IP65/IP66 stainless steel lever
T-TYPE IP65 insulating
JEI zinc-plated steel lever
BIG hoods
W-TYPE aggressive environments
EMC

without notice.

CT ... : for non-prepared conductors



Dimensions shown in mm are not binding and may be changed

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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