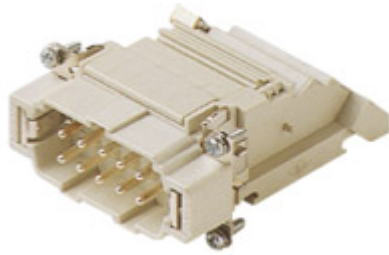


Part number

CTM 10 L



Male 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	Male
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	124,80 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	8015747041102
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

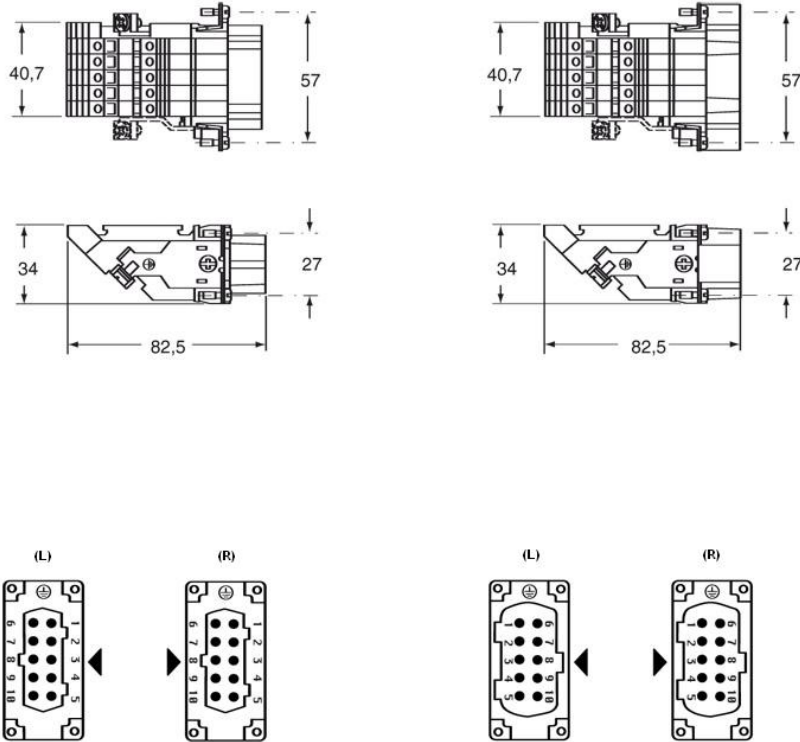
Packaging length	112,00 mm
Packaging height	95,00 mm
Packaging width	117,00 mm
Packaging weight	0,54 kg
Packaging volume	1,24 dm ³
Packaging description	Carton box
Packaging quantity	4 Pcs
Packaging EAN code	8015747041119
Sub-packaging weight	0,14 kg
Sub-packaging description	Plastic packaging
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747041126

Part number

CTM 10 L



Catalogue drawings



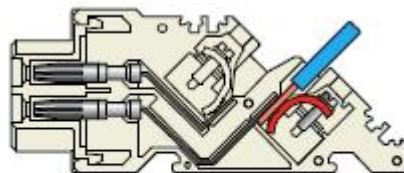
Notes

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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