


Part number

CTF 16 L



Female insert, CT series, screw terminal connection, 16 poles + PE, 16 A 230/400 V 4 kV 2, size "77.27", with incorporated terminal block, left side mounting

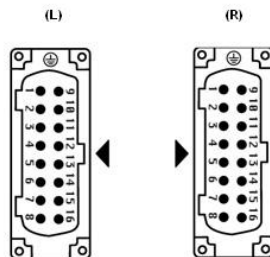
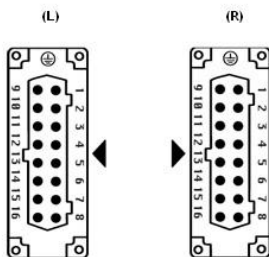
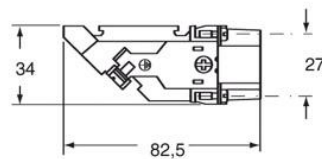
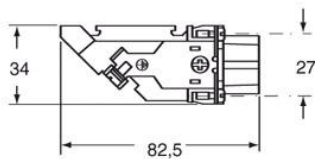
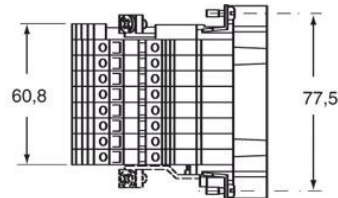
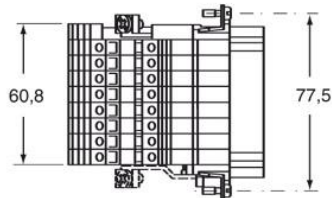
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CT	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Female		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	16 poles + 	RoHs conformity	
Size	Size 77.27	China RoHs - EFUP	50
Specification	Left side mounting With incorporated terminal block	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	230 - 400 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	4 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	2	UL	ECBT2
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,75 mm ² - 2,50 mm ²	EAN13 code	8015747040723
AWG size	18 - 14	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP66/IP69 with enclosure	Packaging Information	
Further technical details		Packaging weight	0,83 kg
Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400V 4kV 2	Packaging description	Carton box
Mating cycles	≥ 500	Packaging quantity	4 Pcs
Insulation resistance	≥ 10 GΩ	Packaging EAN code	8015747040730
Contact resistance	≤ 4 mΩ	Sub-packaging length	145,00 mm
Weight	183,00 g	Sub-packaging height	89,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging width	90,00 mm
Conductors stripping length	12 mm	Sub-packaging weight	0,21 kg
UL 94 flammability rating	V-0	Sub-packaging volume	1,16 dm ³
Torque for main contact	M2,6: 0,4 Nm; 3,5 lb.in (0,5 x 3 mm)	Sub-packaging description	Plastic packaging
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging quantity	1 Pcs
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)	Sub-packaging EAN barcode	8015747040747

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Catalogue drawings



Notes

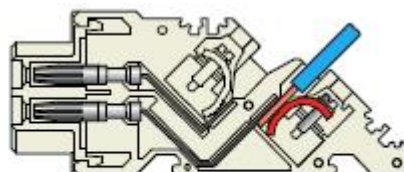
CTF/M 16 L/R inserts

- characteristics according to EN 61984:
16A 400V 4kV 2
 - can be mated with CNE, CCE, CCS, CSE, CSH inserts
 - inserts may be fitted both from the front or the rear 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 77.27:
- 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

Dimensions shown in mm are not binding and may be changed without notice.

CT ... : for non-prepared conductors



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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