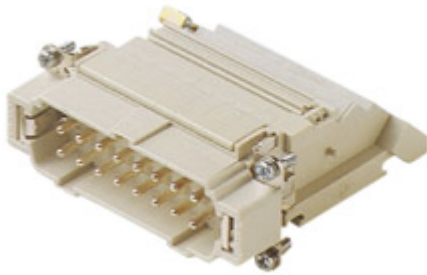


Part number

CTM 16 L



Male 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

Product type	Insert
Series	CT
Connection type	Screw terminal connection
Gender	Male
N. of poles	16 poles +
Size	Size 77.27
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	175,00 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	8015747041164
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

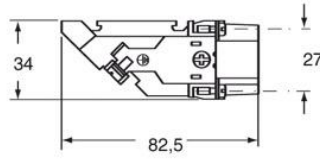
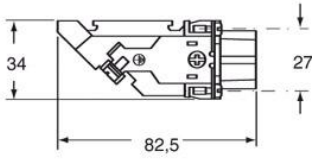
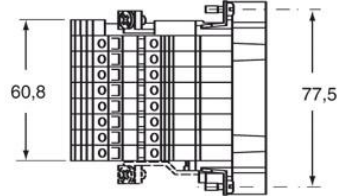
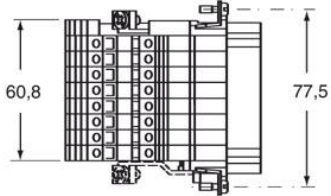
Packaging weight	0,75 kg
Packaging description	Carton box
Packaging quantity	4 Pcs
Packaging EAN code	8015747041171
Sub-packaging length	145,00 mm
Sub-packaging height	89,00 mm
Sub-packaging width	90,00 mm
Sub-packaging weight	0,19 kg
Sub-packaging volume	1,16 dm ³
Sub-packaging description	Plastic packaging
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747041188

Part number

CTM 16 L

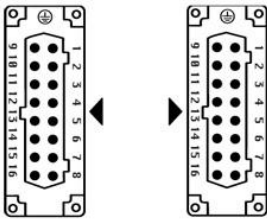


Catalogue drawings



(L)

(R)



(L)

(R)

