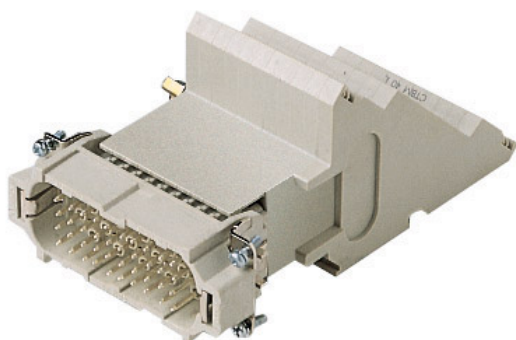


Part number

CTM 40 R



Male insert, CT series, screw terminal connection, 40 poles + PE, 10 A 250 V 4 kV 3, size "77.27", with incorporated terminal block, right 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	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	40 poles + 	China RoHs - EFUP	50
Size	Size 77.27	REACH SVHC substances	Yes Lead
Specification	Right side mounting With incorporated terminal block	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	10 A	Reference standard	EN 61984:2009-06
Voltage	250 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	4 kV	UL	ECBT2
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747041423
Wire cross-section	0,75 mm ² - 2,50 mm ²	eCl@ss 8.1	27440205
AWG size	18 - 14	ETIM 7.0	EC000438
Contact type	Turned silver plated	Packaging Information	
IP degree of protection	IP20 without enclosure, IP66/IP69 with enclosure	Sub-packaging length	145,00 mm
Further technical details		Sub-packaging height	89,00 mm
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	Sub-packaging width	90,00 mm
Mating cycles	≥ 500	Sub-packaging weight	0,36 kg
Insulation resistance	≥ 10 GΩ	Sub-packaging volume	1,16 dm ³
Contact resistance	≤ 4 mΩ	Sub-packaging description	Carton box
Weight	359,50 g	Sub-packaging quantity	1 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging EAN barcode	8015747041430
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)		

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Catalogue drawings

Catalogue drawings

