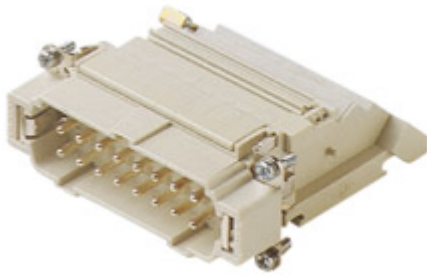


Part number

# CTM 16 R



## Brief description:

male insert, 16 poles + PE, with terminal block, screw terminal connection, 16A, 400V, 4kV, 2, silver plated, size "77.27" only bulkhead mounted housing, CLASS insert series

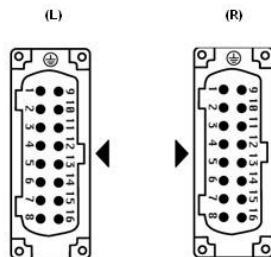
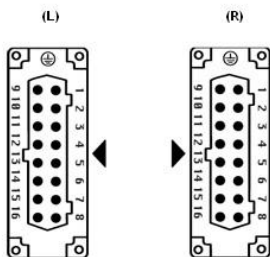
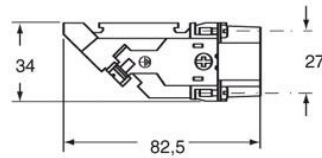
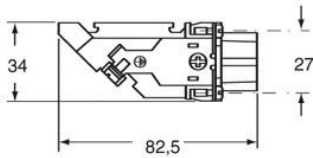
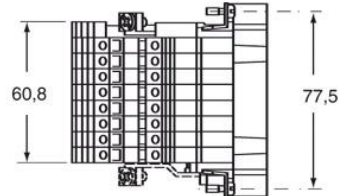
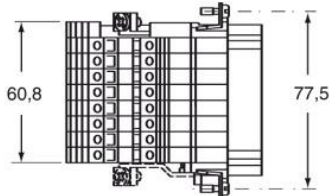
Product description		Approvals / Standards	
<b>Model</b>	male insert	<b>Reference standard</b>	EN 61984 (2001-11)
<b>Version</b>	with terminal block, screw terminal connection	<b>Quality mark</b>	, EAC
<b>Series</b>	CT	<b>Conformity</b>	CQC, CE
<b>Product type</b>	with male contacts	<b>General ordering information</b>	
<b>Variant</b>	right side mounting	<b>EAN13 code</b>	8015747041225
<b>Family</b>	CLASS inserts	<b>Tariff number</b>	85369095
<b>Size</b>	size "77.27" only bulkhead mounted housing	<b>Country of origin</b>	Made in EU (IT)
<b>N. of poles</b>	16 poles +	<b>ETIM classification</b>	EC000438
Technical data		Packaging Information	
<b>Current</b>	16 A (A.C.)	<b>Packaging weight</b>	0,50 kg
<b>Voltage</b>	230 - 400 V	<b>Packaging volume</b>	0,01 dm <sup>3</sup>
<b>Rated impulse withstand voltage</b>	4kV	<b>Packaging description</b>	Carton box
<b>Pollution degree</b>	2	<b>Packaging quantity</b>	4 Pcs
<b>Wire cross-section</b>	0,75 mm <sup>2</sup> - 2,50 mm <sup>2</sup>	<b>Packaging EAN code</b>	8015747041232
<b>AWG size</b>	18 - 14	<b>Sub-packaging length</b>	145,00 mm
<b>Operating temperature range (min, max)</b>	-40°C ... +125°C	<b>Sub-packaging height</b>	89,00 mm
<b>Contacts material</b>	Brass	<b>Sub-packaging width</b>	90,00 mm
<b>Contact type</b>	silver plated	<b>Sub-packaging weight</b>	0,13 kg
<b>Mating cycles</b>	≥ 500	<b>Sub-packaging volume</b>	1,16 dm <sup>3</sup>
<b>IP degree of protection</b>	IP20 without enclosure, IP65, IP66, IP67 and IP69K with enclosure	<b>Sub-packaging description</b>	Plastic packaging
<b>PE connection type</b>	Screw	<b>Sub-packaging quantity</b>	1 Pcs
<b>PE terminal stripping length</b>	7 mm	<b>Sub-packaging EAN barcode</b>	8015747041249
<b>Tightening torque for PE connection</b>	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm )		
Further technical details			
<b>Characteristics according to EN 61984</b>	10A 230/400V 4kV 3; 10A 400V 4kV 2		
<b>Insulation resistance</b>	≥ 10 GΩ		
<b>Contact resistance</b>	≤ 4 mΩ		
<b>Rated voltage according to UL/CSA</b>	600V		
<b>UL 94 flammability rating</b>	V-0		
<b>Main contacts stripping length</b>	12 mm		
<b>Tightening torque for fixing screws</b>	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)		
<b>Weight</b>	125,20 g		

Part number

# CTM 16 R



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

CT ... : for non-prepared conductors

