



Part number  
**CDM 07**



**Brief description:**

male insert, 7 poles + PE, crimp connections, 10A, 250V, 4kV, 3, size "21.21", CLASS insert series

<b>Product description</b>		<b>Approvals / Standards</b>	
<b>Model</b>	male insert	<b>Reference standard</b>	EN 61984 (2001-11)
<b>Version</b>	crimp connections	<b>Quality mark</b>	 EAC
<b>Series</b>	CD	<b>Conformity</b>	CQC, CE
<b>Product type</b>	for male contacts 10A	<b>General ordering information</b>	
<b>Style</b>	grey colour coded according	<b>EAN13 code</b>	8015747014991
<b>Family</b>	CLASS inserts	<b>Tariff number</b>	85369095
<b>Size</b>	size "21.21"	<b>Country of origin</b>	Made in EU (IT)
<b>N. of poles</b>	7 poles + 	<b>ETIM classification</b>	EC000438
<b>Technical data</b>		<b>Packaging Information</b>	
<b>Current</b>	10 A (A.C. and D.C.)	<b>Packaging length</b>	210,00 mm
<b>Voltage</b>	250 V	<b>Packaging height</b>	200,00 mm
<b>Rated impulse withstand voltage</b>	4kV	<b>Packaging width</b>	130,00 mm
<b>Pollution degree</b>	3	<b>Packaging weight</b>	1,85 kg
<b>Operating temperature range (min, max)</b>	-40°C ... +125°C	<b>Packaging volume</b>	5,46 dm <sup>3</sup>
<b>Mating cycles</b>	≥ 500	<b>Packaging description</b>	Carton box
<b>IP degree of protection</b>	IP20 without enclosure, IP44/IP66/IP67/IP68 and IP69 with enclosure	<b>Packaging quantity</b>	200 Pcs
<b>PE connection type</b>	Crimp	<b>Packaging EAN code</b>	8015747103183
<b>PE terminal stripping length</b>	8 mm (6 mm for 2,5 mm <sup>2</sup> )	<b>Sub-packaging weight</b>	0,37 kg
<b>PE wire cross-section</b>	0,14-2,5 mm <sup>2</sup> ; AWG 26-14	<b>Sub-packaging description</b>	Carton
<b>Tightening torque for PE connection</b>	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm )	<b>Sub-packaging quantity</b>	40 Pcs
<b>Further technical details</b>		<b>Sub-packaging EAN barcode</b>	8015747103190
<b>Characteristics according to EN 61984</b>	10A 250V 4kV 3; 10A 230/400V 4kV 2		
<b>Insulation resistance</b>	≥ 10 GΩ		
<b>Contact resistance</b>	≤ 3 mΩ		
<b>Rated voltage according to UL/CSA</b>	600V		
<b>UL 94 flammability rating</b>	V-0		
<b>Main contacts stripping length</b>	8 mm (6 mm for 2,5 mm <sup>2</sup> )		
<b>Tightening torque for fixing screws</b>	M3: 0.5 Nm; 4.4 lb.in (0.5x3 mm)		
<b>Weight</b>	9,00 g		

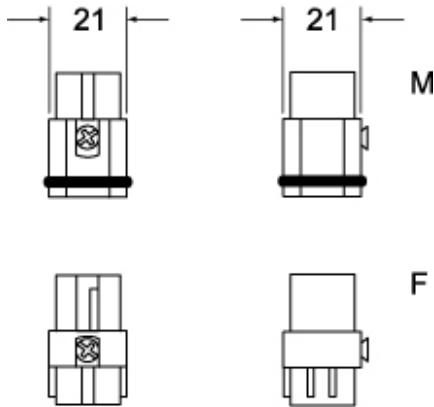
Part number

# CDM 07



## Catalogue drawings

### CDM 07 (N)

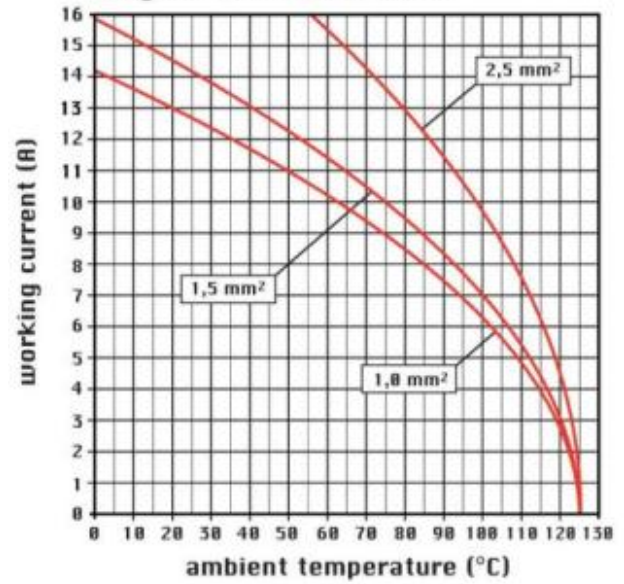


### CDF 07 (N)



## Catalogue drawings

diagram CD 07 and 08 poles



## Notes

Enclosures: CK/MK thermoplastic type only

CDA ... : for non-prepared conductors



CDA ... X : for conductors with bush terminal