



Part number

# CDF 07 N



## Brief description:

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

Product description		Approvals / Standards	
<b>Model</b>	female insert	<b>Reference standard</b>	EN 61984:2009-06
<b>Version</b>	crimp connections	<b>Quality mark</b>	 , EAC
<b>Series</b>	CD	<b>Conformity</b>	CQC, CE
<b>Product type</b>	for female contacts 10A	<b>General ordering information</b>	
<b>Style</b>	black distinctive colour	<b>EAN13 code</b>	8015747014304
<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
Technical data		Packaging Information	
<b>Current</b>	10 A (A.C. and D.C.)	<b>Sub-packaging weight</b>	0,36 kg
<b>Voltage</b>	250 V	<b>Sub-packaging description</b>	Carton tray
<b>Rated impulse withstand voltage</b>	4kV	<b>Sub-packaging quantity</b>	40 Pcs
<b>Pollution degree</b>	3	<b>Sub-packaging EAN barcode</b>	8015747112154
<b>Operating temperature range (min, max)</b>	-40°C ... +125°C		
<b>Mating cycles</b>	≥ 500		
<b>IP degree of protection</b>	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure		
<b>PE connection type</b>	Crimp		
<b>PE terminal stripping length</b>	8 mm (6 mm for 2,5 mm <sup>2</sup> )		
<b>PE wire cross-section</b>	0,14-2,5 mm <sup>2</sup> ; AWG 26-14		
<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 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		

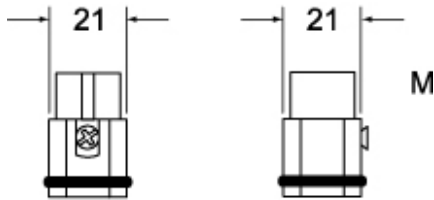
Part number

# CDF 07 N



Catalogue drawings

**CDM 07 (N)**

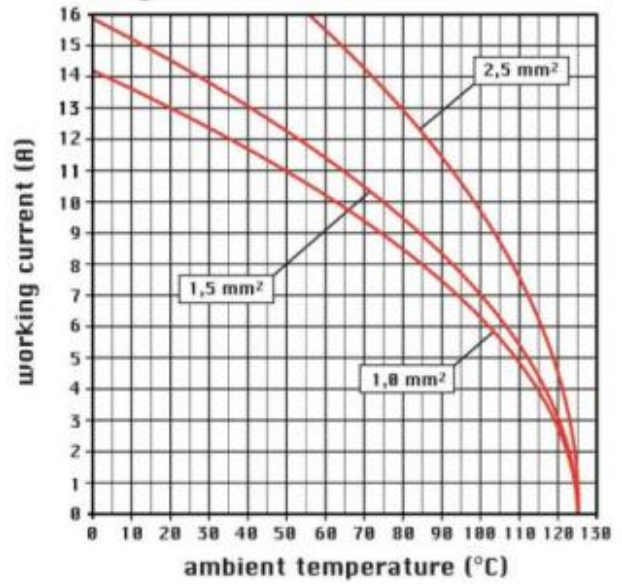


**CDF 07 (N)**



Catalogue drawings

diagram CD 07 and 08 poles



## Notes

Enclosures: CK thermoplastic type only

CDA ... : for non-prepared conductors



CDA ... X : for conductors with bush terminal