



Part number

CDF 07



Brief description:

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

Product description		Approvals / Standards	
Model	female insert	Reference standard	EN 61984 (2001-11)
Version	crimp connections	Quality mark	 EAC
Series	CD	Conformity	CQC, CE
Product type	for female contacts 10A	General ordering information	
Style	grey colour coded according	EAN13 code	8015747014274
Family	CLASS inserts	Tariff number	85369095
Size	size "21.21"	Country of origin	Made in EU (IT)
N. of poles	7 poles + 	ETIM classification	EC000438
Technical data		Packaging Information	
Current	10 A (A.C. and D.C.)	Packaging length	210,00 mm
Voltage	250 V	Packaging height	200,00 mm
Rated impulse withstand voltage	4kV	Packaging width	130,00 mm
Pollution degree	3	Packaging weight	2,10 kg
Operating temperature range (min, max)	-40°C ... +125°C	Packaging volume	5,46 dm ³
Mating cycles	≥ 500	Packaging description	Carton box
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68 and IP69 with enclosure	Packaging quantity	200 Pcs
PE connection type	Crimp	Packaging EAN code	8015747103169
PE terminal stripping length	8 mm (6 mm for 2,5 mm ²)	Sub-packaging weight	0,42 kg
PE wire cross-section	0,14-2,5 mm ² ; AWG 26-14	Sub-packaging description	Carton
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging quantity	40 Pcs
Further technical details		Sub-packaging EAN barcode	8015747103176
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2		
Insulation resistance	≥ 10 GΩ		
Contact resistance	≤ 3 mΩ		
Rated voltage according to UL/CSA	600V		
UL 94 flammability rating	V-0		
Main contacts stripping length	8 mm (6 mm for 2,5 mm ²)		
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (0.5x3 mm)		
Weight	11,00 g		

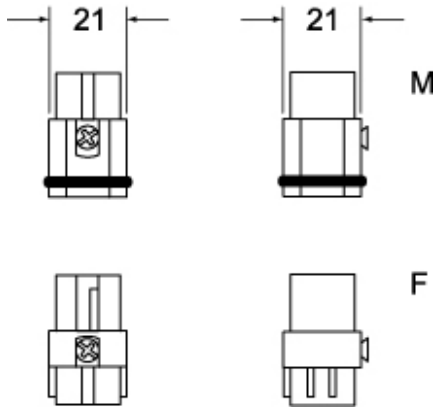
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Catalogue drawings

CDM 07 (N)

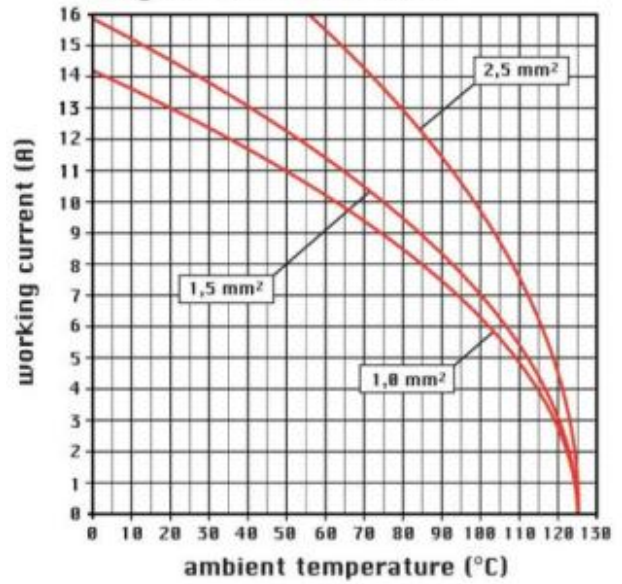


CDF 07 (N)



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