


Part number

CDF 07



Female insert, CD series, crimp connection, 7 poles + PE, 10 A 250 V 4 kV 3, size "21.21", grey colour

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CD	Colour	RAL 7032 grey
Connection type	Crimp connection		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Female	RoHs conformity	
N. of poles	7 poles + 	China RoHs - EFUP	E
Size	Size "21.21"	REACH SVHC substances	Yes Lead
Specification	Grey colour		
Technical data		Approvals / Standards	
Current	10 A	Reference standard	EN 61984:2009-06
Voltage	250 V	Certifications	CSAc, CQC, DNV-GL, BV, EAC
Rated impulse withstand voltage	4 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V		
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	General ordering information	
		EAN13 code	8015747014274
		eCl@ss 8.1	27440205
		ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	Packaging length	210,00 mm
Mating cycles	≥ 500	Packaging height	200,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	130,00 mm
Contact resistance	≤ 3 mΩ	Packaging weight	2,09 g
Weight	9,00 g	Packaging volume	5,46 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
Conductors stripping length	8 mm (6 mm for 2,5 mm ²)	Packaging quantity	200 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747103169
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging weight	0,42 g
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747103176

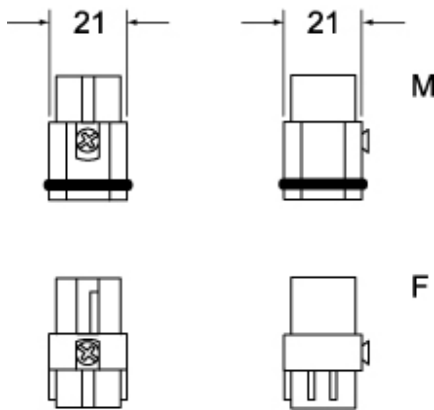
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Catalogue drawings

CDM 07 (N)

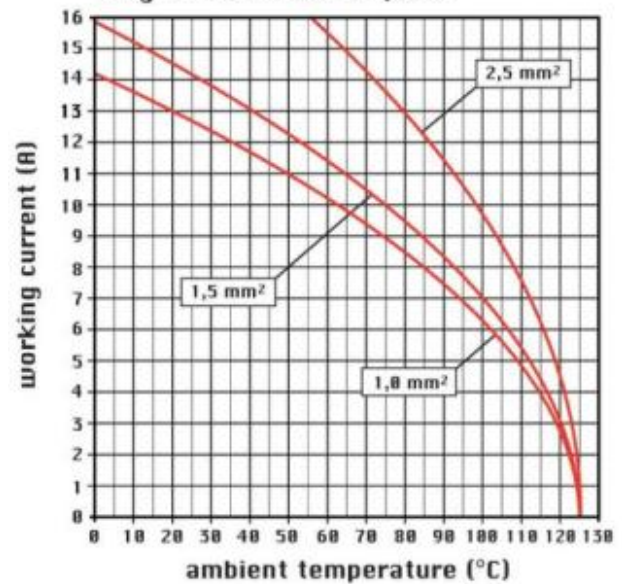


CDF 07 (N)



Catalogue drawings

diagram CD 07 and 08 poles



Notes

Dimensions shown in mm are not binding and may be changed without notice.

CDA ... : for non-prepared conductors



CDA ... X : for conductors with bush terminal