


Part number

CDM 07



Male 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	Other materials	Gasket: NBR
Connection type	Crimp connection	Colour	RAL 7032 grey
Gender	Male		Compliant with exemption
N. of poles	7 poles + 	RoHs conformity	6(c): copper alloy containing up to 4% lead by weight
Size	Size "21.21"	China RoHs - EFUP	E
Specification	Grey colour	REACH SVHC substances	Yes Lead
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	General ordering information	
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	EAN13 code	8015747014991
Further technical details		eCl@ss 8.1	27440205
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	ETIM 7.0	EC000438
Mating cycles	≥ 500	Packaging Information	
Insulation resistance	≥ 10 GΩ	Packaging length	210,00 mm
Contact resistance	≤ 3 mΩ	Packaging height	200,00 mm
Weight	8,00 g	Packaging width	130,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging weight	1,87 kg
Conductors stripping length	8 mm (6 mm for 2,5 mm ²)	Packaging volume	5,46 dm ³
UL 94 flammability rating	V-0	Packaging description	Carton box
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Packaging quantity	200 Pcs
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Packaging EAN code	8015747103183
		Sub-packaging weight	0,37 kg
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747103190

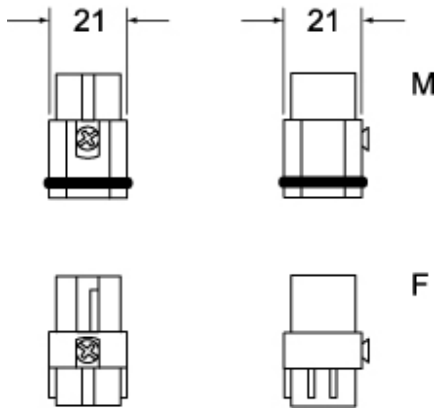
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Catalogue drawings

CDM 07 (N)

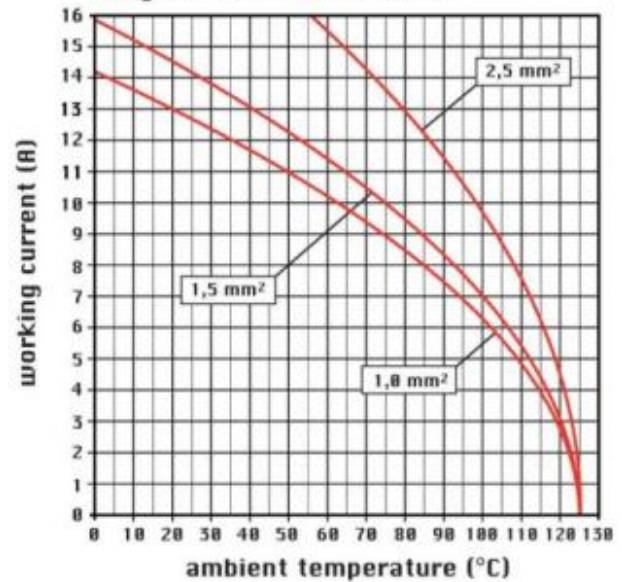


CDF 07 (N)



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