

Part number

CDF 07 N



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

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CD	Colour	RAL 9005 black
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	50
Size	Size "21.21"	REACH SVHC substances	Yes
Specification	Black colour Black colour	Lead	
Technical data		SCIP number	5a97d67d-dd49-45fe-94c0-411f951ef5ee
Current	10 A	Approvals / Standards	
Voltage	250 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	4 kV	Certifications	CSAc, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	cUL	ECBT8
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	General ordering information	
Further technical details		EAN13 code	8015747014304
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	eCl@ss 8.1	27440205
Mating cycles	≥ 500	ETIM 7.0	EC000438
Insulation resistance	≥ 10 GΩ	Packaging Information	
Contact resistance	≤ 3 mΩ	Sub-packaging length	197,00 mm
Weight	9,00 g	Sub-packaging height	35,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging width	113,00 mm
Conductors stripping length	8 mm (6 mm for 2,5 mm²)	Sub-packaging weight	0,36 kg
UL 94 flammability rating	V-0	Sub-packaging volume	0,78 dm³
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging description	Carton tray
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747112154

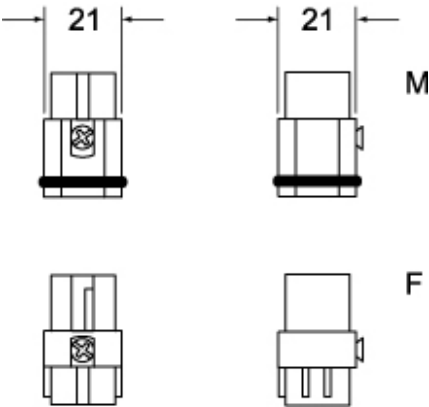
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Catalogue drawings

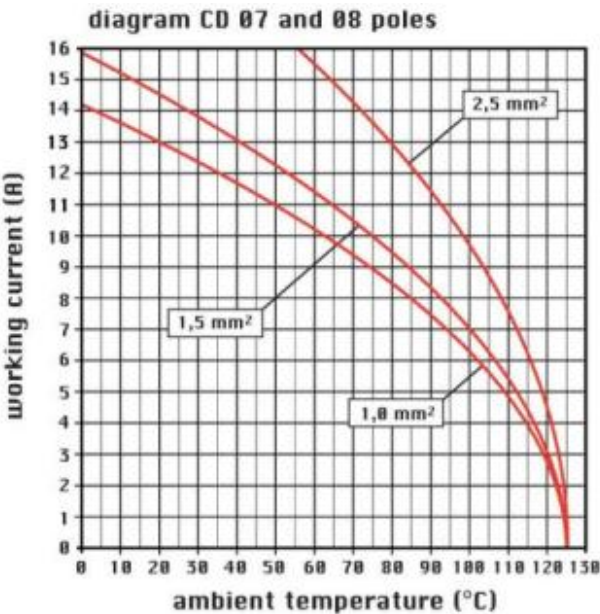
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Catalogue drawings



Notes