


Part number

CDCF 10



Female insert, CDC series, crimp connection, 10 poles + PE, 16 A 250 V 4 kV 3, size "49.16"

Product description	
Product type	Insert
Series	CDC
Connection type	Crimp connection
Gender	Female
N. of poles	10 poles + 
Size	Size 49.16
Technical data	
Current	16 A
Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure
Further technical details	
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Weight	28,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747013383
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging weight	1,03 kg
Packaging volume	3,29 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747013390
Sub-packaging length	118,00 mm
Sub-packaging height	32,00 mm
Sub-packaging width	60,00 mm
Sub-packaging weight	0,17 kg
Sub-packaging volume	0,23 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747013406

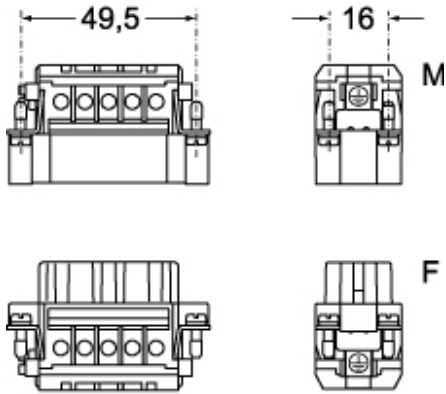
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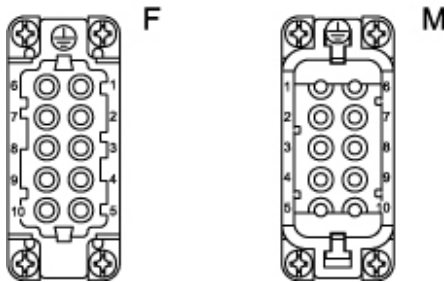


Catalogue drawings

CDCM 10



CDCF 10



Catalogue drawings

diagram CDA and CDC 10 poles

