

Part number

CDCM 16



Male insert, CDC series, crimp connection, 16 poles + PE, 16 A 250 V 4 kV 3, size "66.16"

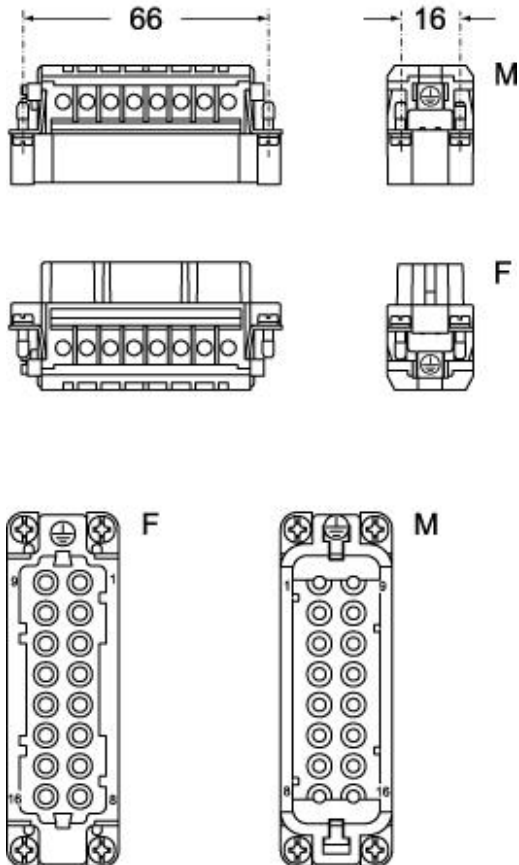
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDC	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	16 poles + 	REACH SVHC substances	No
Size	Size "66.16"	Approvals / Standards	
Technical data		Reference standard	EN 61984:2009-06
Current	16 A	Certifications	CSA, CQC, DNV, BV, EAC
Voltage	250 V	UL	ECBT2
Rated impulse withstand voltage	4 kV	cUL	ECBT8
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747013536
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	eCl@ss 8.1	27440205
Further technical details		ETIM 7.0	EC000438
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2	Packaging Information	
Mating cycles	≥ 500	Packaging length	260,00 mm
Insulation resistance	≥ 10 GΩ	Packaging height	120,00 mm
Contact resistance	≤ 1 mΩ	Packaging width	140,00 mm
Weight	36,00 g	Packaging weight	1,29 kg
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging volume	4,37 dm³
UL 94 flammability rating	V-0	Packaging description	Carton box
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)	Packaging quantity	30 Pcs
		Packaging EAN code	8015747013543
		Sub-packaging length	118,00 mm
		Sub-packaging height	32,00 mm
		Sub-packaging width	76,00 mm
		Sub-packaging weight	0,22 kg
		Sub-packaging volume	0,29 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747013550

Part number

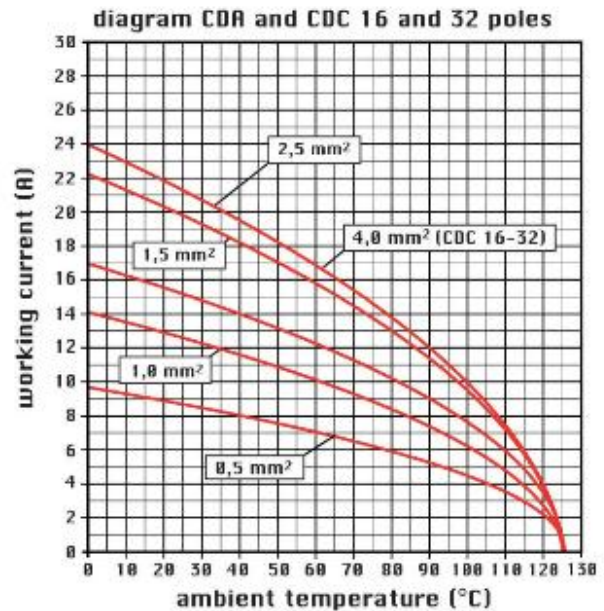
CDCM 16



Catalogue drawings



Catalogue drawings



Notes

CDCF/M 16 inserts:

- characteristics according to EN 61984:
(16A 250V 4kV 3)
(16A 230/400V 4kV 2)
- rated voltage according to UL/CSA: 600V
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 1 mOhm
- for contact crimping instructions, please see the crimping tool section (16A contacts, CCF, CCM and CC...AN series)
- enclosures: size "66.16":
C-TYPE IP65/IP66
W-TYPE aggressive environments
EMC
- panel supports:

COB + adaptor

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

California Proposition 65 Information



WARNING

This product can expose you to nickel compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.
