


Part number

CDCM 16 N



Male insert, CDC series, crimp connection, 16 poles + PE (17-32), 16 A 250 V 4 kV 3, size "66.40"

Product description	
Product type	Insert
Series	CDC
Connection type	Crimp connection
Gender	Male
N. of poles	32 poles + 
Size	Size "66.40"
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
Pole numbering system	17-32
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	35,70 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)

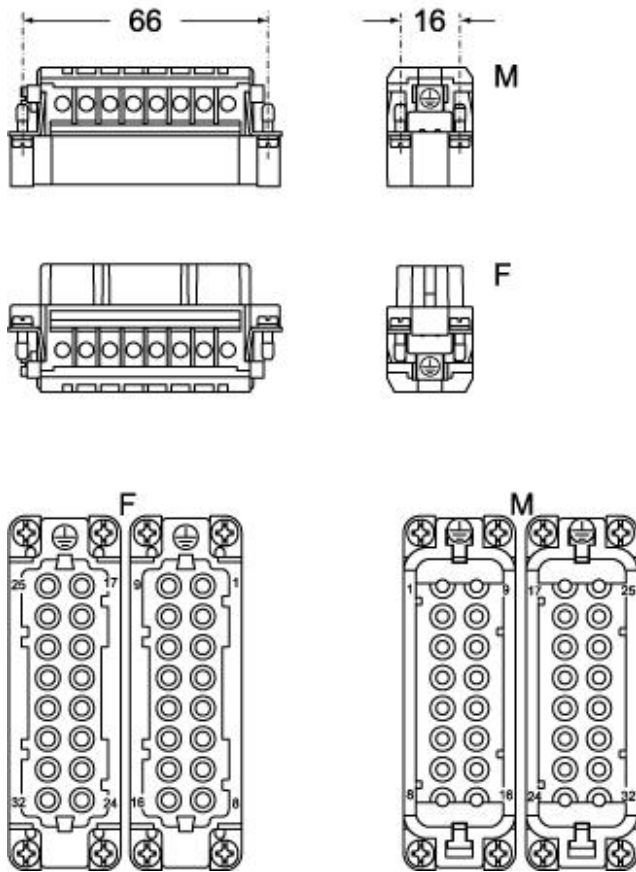
Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747013567
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	260,00 mm
Packaging height	120,00 mm
Packaging width	140,00 mm
Packaging weight	1,29 kg
Packaging volume	4,37 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747013574
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 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747013581

Part number

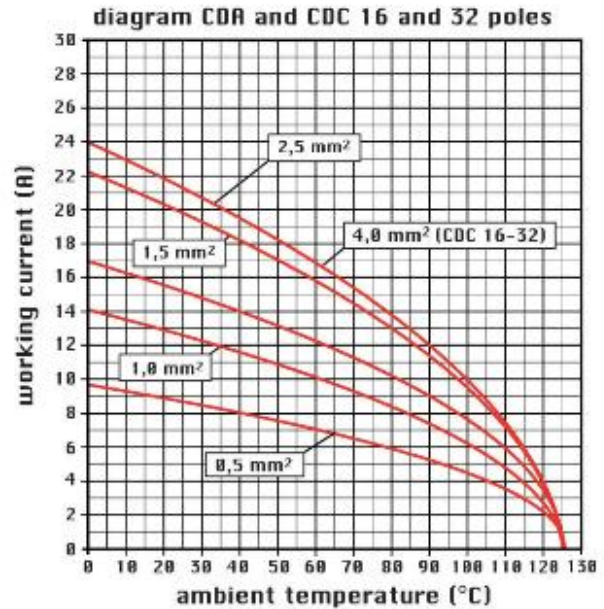
CDCM 16 N



Catalogue drawings



Catalogue drawings



Notes

CDCF/M 16 N 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 "66.40":

C-TYPE IP65/IP66

W-TYPE aggressive environments

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.
