

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

Product type	Insert
Series	CDC
Connection type	Crimp connection
Gender	Male
N. of poles	16 poles + \oplus
Size	Size "66.16"

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	36,00 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-GL, BV, EAC
UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747013536
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

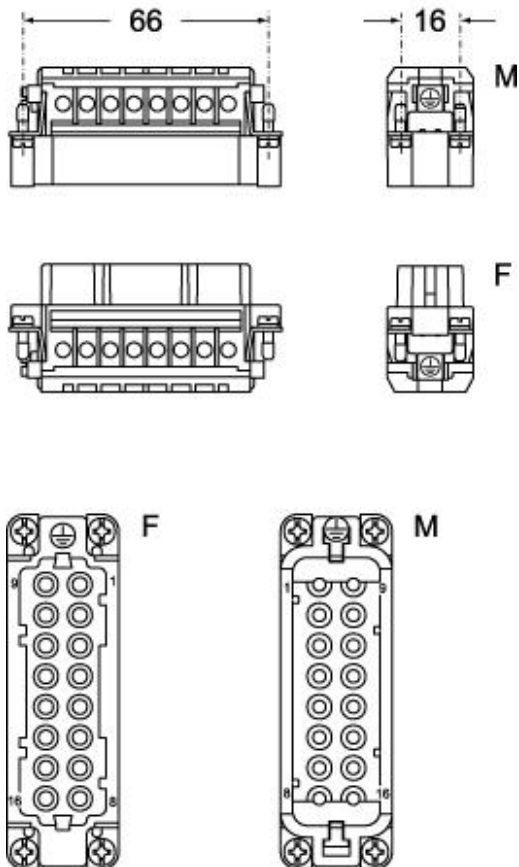
Packaging length	140,00 mm
Packaging height	120,00 mm
Packaging width	260,00 mm
Packaging weight	1,29 kg
Packaging volume	4,37 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747013543
Sub-packaging weight	0,22 kg
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747013550

Part number

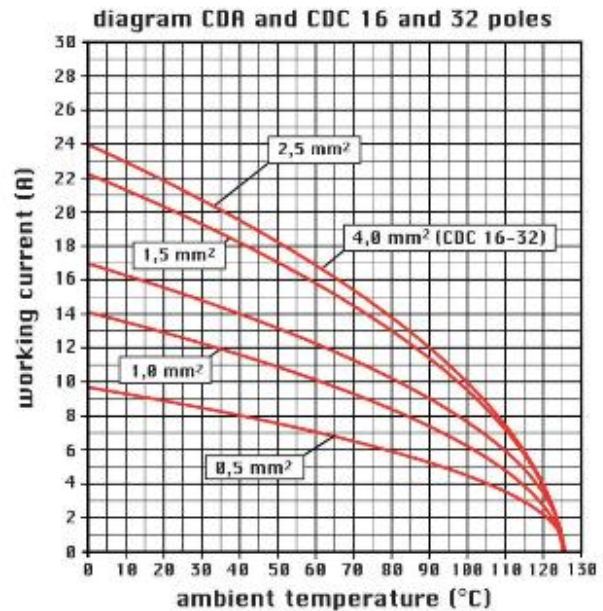
CDCM 16



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.
