


Part number

CDCF 16 N



Female 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	Female
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	34,50 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	8015747013475
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	1,24 kg
Packaging volume	4,37 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747013482
Sub-packaging length	118,00 mm
Sub-packaging height	32,00 mm
Sub-packaging width	76,00 mm
Sub-packaging weight	0,21 kg
Sub-packaging volume	0,29 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747013499

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Notes

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.
