

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		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDC	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	32 poles + 	REACH SVHC substances	No
Size	Size "66.40"	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	8015747013475
Pole numbering system	17-32	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2	Packaging length	260,00 mm
Mating cycles	≥ 500	Packaging height	120,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	140,00 mm
Contact resistance	≤ 1 mΩ	Packaging weight	1,24 kg
Weight	34,50 g	Packaging volume	4,37 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
UL 94 flammability rating	V-0	Packaging quantity	30 Pcs
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)	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