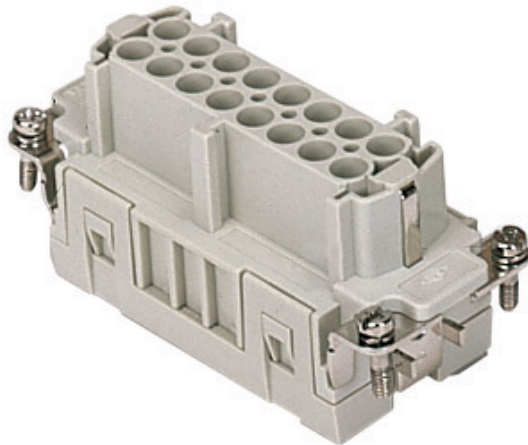


Part number

CCEF 16 N



Female insert, CCE series, crimp connection,
16 poles + PE (17-32), 16 A 500 V 6 kV 3, size
"77.62"

Product description	
Product type	Insert
Series	CCE
Connection type	Crimp connection
Gender	Female
N. of poles	32 poles + 
Size	Size 77.62
Technical data	
Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 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 500V 6kV 3; 16A 400/690V 6kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Weight	61,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

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, PVVA2
cUL	PVVA8
General ordering information	
EAN13 code	8015747114066
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	230,00 mm
Packaging height	110,00 mm
Packaging width	180,00 mm
Packaging weight	2,20 kg
Packaging volume	4,55 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747114158
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,37 kg
Sub-packaging volume	0,56 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747114165

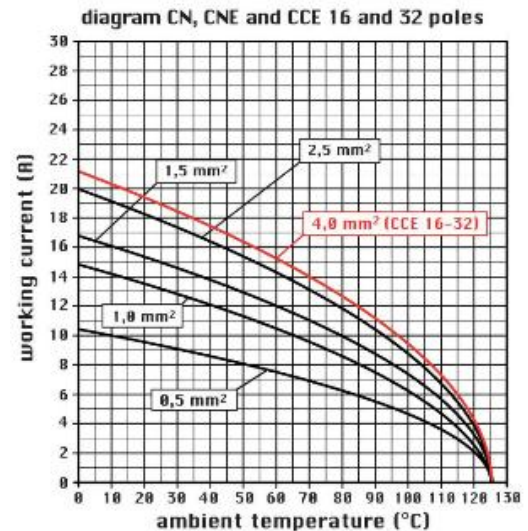
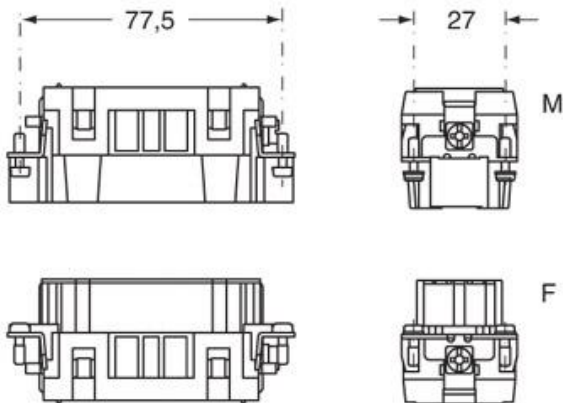
Part number

CCEF 16 N



Catalogue drawings

Catalogue drawings

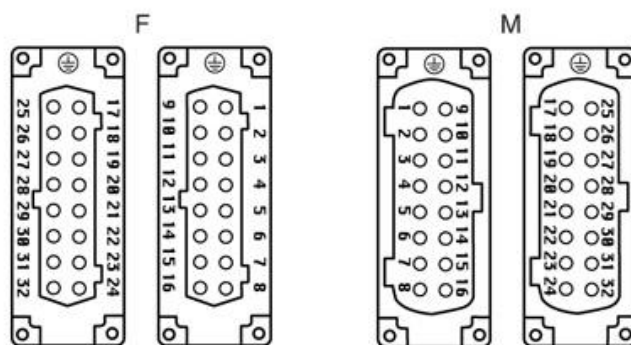


CCEF 16 N

CCEF 16

CCEM 16 N

CCEM 16



Notes

CCEF/M 16 N inserts:

- characteristics according to EN 61984:
(16A 500V 6kV 3)
(16A 400/690V 6kV 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
- enclosures: size "77.62":
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.
