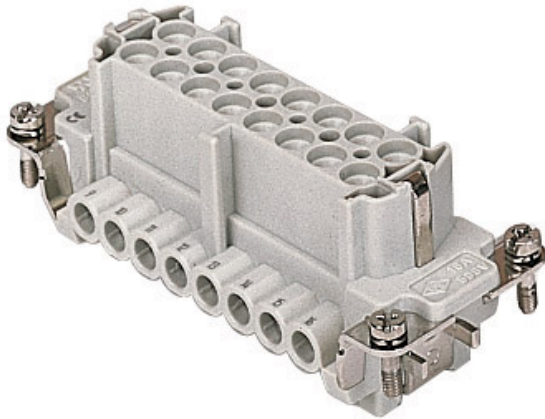


Part number

CNEF 16 TN



Female insert, CNE series, screw terminal connection, 16 poles + PE (17-32), 16 A 500 V 6 kV 3, size "77.62", with plate

Product description	
Product type	Insert
Series	CNE
Connection type	Screw terminal connection
Gender	Female
N. of poles	16 poles + 
Size	Size "77.62"
Specification	With plate
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
Wire cross-section	0,50 mm ² - 4,00 mm ²
AWG size	20 - 12
Contact type	Turned silver plated
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	85,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	7 mm
UL 94 flammability rating	V-0
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm)

Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV-GL, BV, EAC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8
General ordering information	
EAN13 code	8015747032377
ETIM 7.0	EC000438
Packaging Information	
Packaging length	230,00 mm
Packaging height	110,00 mm
Packaging width	180,00 mm
Packaging weight	2,85 kg
Packaging volume	4,55 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747032384
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,48 kg
Sub-packaging volume	0,56 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747032391

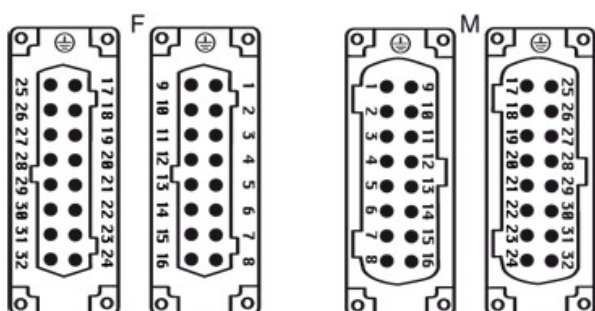
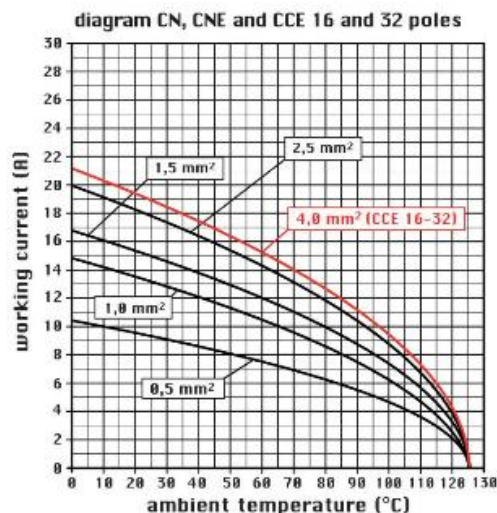
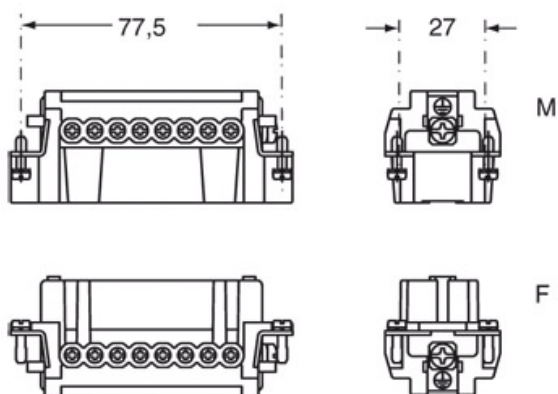
Part number

CNEF 16 TN



Catalogue drawings

Catalogue drawings



Notes

CNEF/M 16 TN/TXN 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-YPE aggressive environments

Dimensions shown in mm are not binding and may be changed without notice.

CNE ... : for non-prepared conductors



CNE ... X : for conductors with bush terminal

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.
