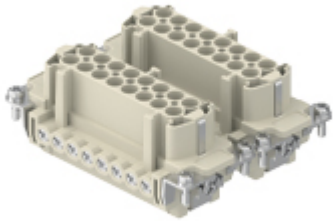
Part number

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

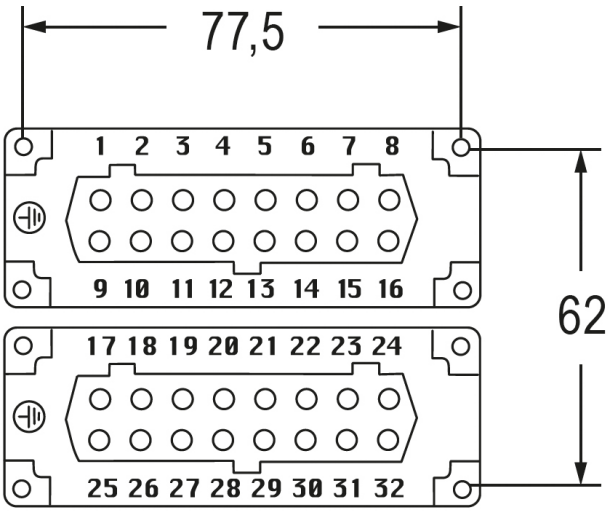
Product description	
Product type	Insert
Series	CNE
Connection type	Screw terminal connection
Gender	Female
N. of poles	32 poles + ⏚
Size	Size 77.62
Specification	With plate, also for non-prepared conductors
Technical data	
Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,50 mm² - 4,00 mm²
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)

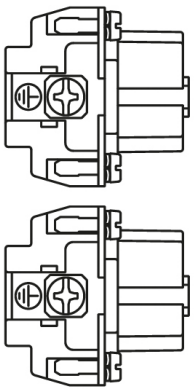
Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8
General ordering information	
EAN13 code	8015747032377
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	2,85 kg
Packaging volume	4,55 dm³
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 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747032391

Part number

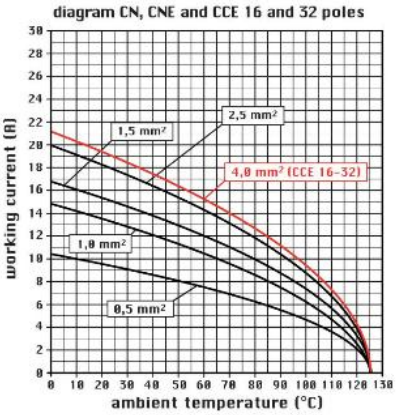
CNEF 16 TN

Catalogue drawings





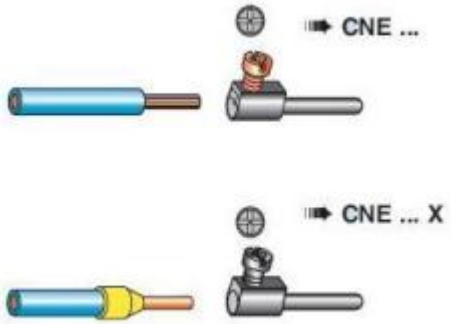
Catalogue drawings



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



CNE ... X : for conductors with bush terminal

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

CNE ... : for non-prepared conductors

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.

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