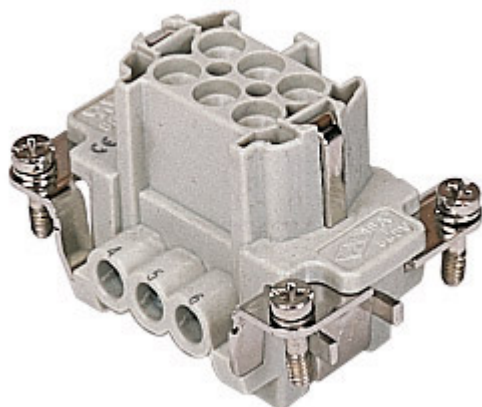


Part number

CNEF 06 TX



Female insert, CNE series, screw terminal connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", without plate

Product description	
Product type	Insert
Series	CNE
Connection type	Screw terminal connection
Gender	Female
N. of poles	6 poles + 
Size	Size 44.27
Specification	Without plate, for 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	0,25 mm ² - 2,50 mm ²
AWG size	24 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 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	55,00 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	8015747032100
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information	
Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	3,30 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747032117
Sub-packaging length	104,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,55 kg
Sub-packaging volume	0,67 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747032124

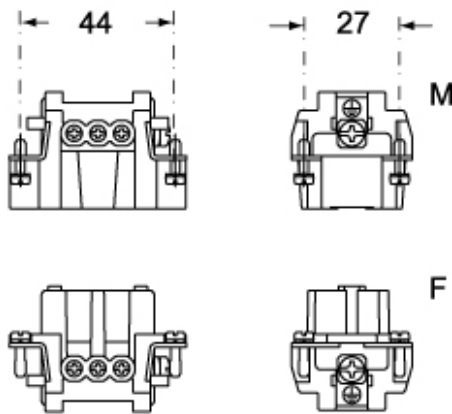
Part number

CNEF 06 TX

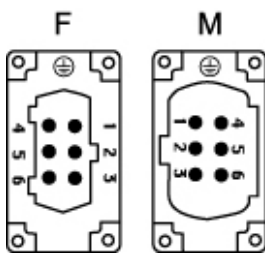


Catalogue drawings

CNEM 06

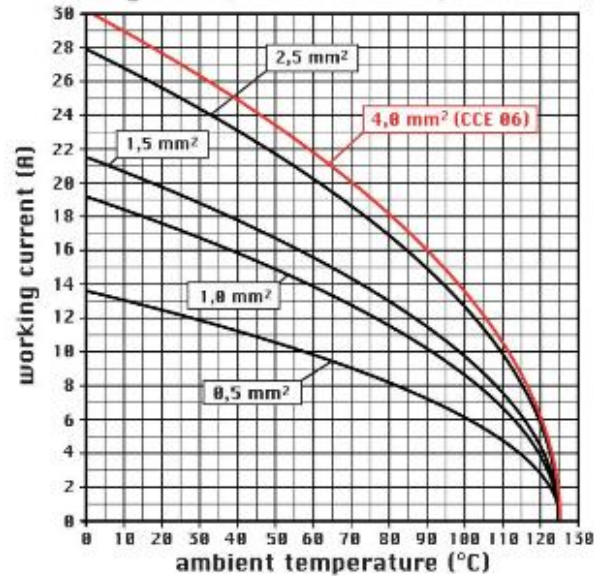


CNEF 06



Catalogue drawings

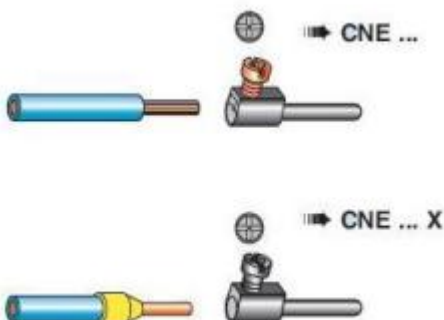
diagram CN, CNE and CCE 06 poles



Notes

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.

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