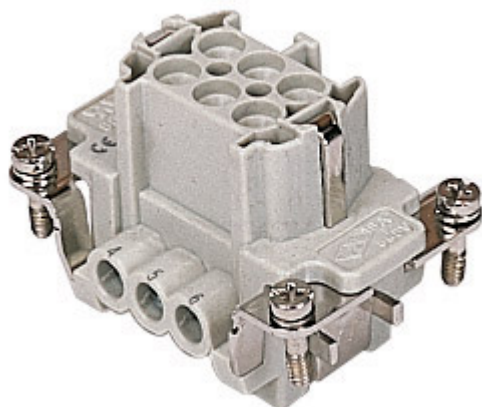


Part number

CNEF 06 T

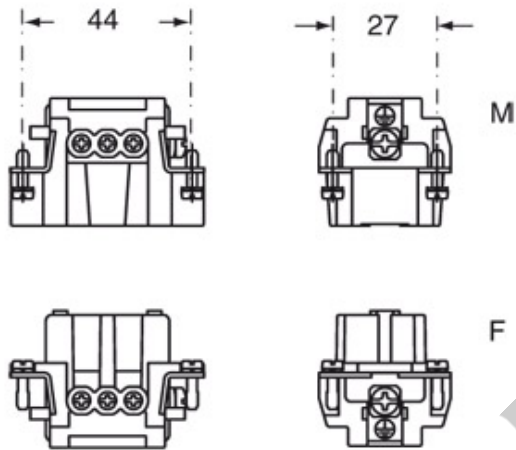
Female insert, CNE series, screw terminal connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", with plate

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CNE	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Female	RoHS conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	6 poles +	China RoHS - EFUP	50
Size	Size 44.27	REACH SVHC substances	Yes
Specification	With plate, also for non-prepared conductors	Lead	Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	500 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2, PVVA2
Rated voltage according to UL/CSA	600 V	cUL	ECBT8, PVVA8
Wire cross-section	0,50 mm ² - 4,00 mm ²	General ordering information	
AWG size	20 - 12	EAN13 code	8015747032070
Contact type	Turned silver plated	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging length	270,00 mm
Mating cycles	≥ 500	Packaging height	75,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	180,00 mm
Contact resistance	≤ 1 mΩ	Packaging weight	3,19 kg
Weight	48,00 g	Packaging volume	3,65 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
Conductors stripping length	7 mm	Packaging quantity	60 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747032087
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm)	Sub-packaging length	104,00 mm
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging height	36,00 mm
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)	Sub-packaging width	180,00 mm
		Sub-packaging weight	0,53 kg
		Sub-packaging volume	0,67 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747032094

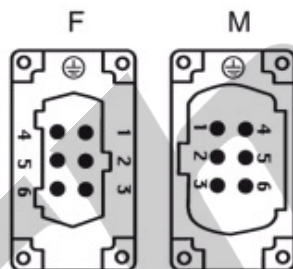
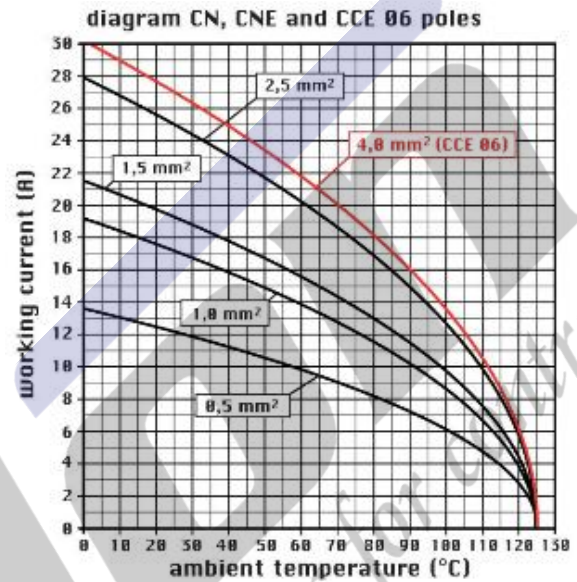
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CNEF 06 T

Catalogue drawings



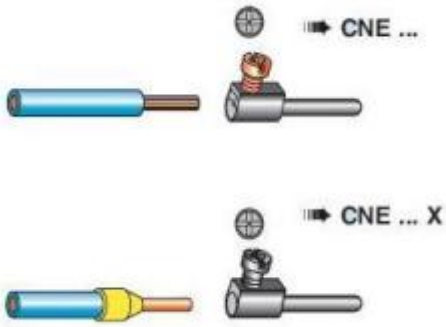
Catalogue drawings



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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