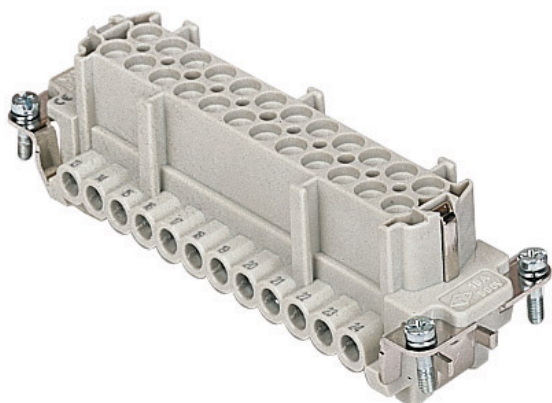


Part number

CNEF 24 TN



Female insert, CNE series, screw terminal connection, 24 poles + PE (25-48), 16 A 500 V 6 kV 3, size "104.62", with plate

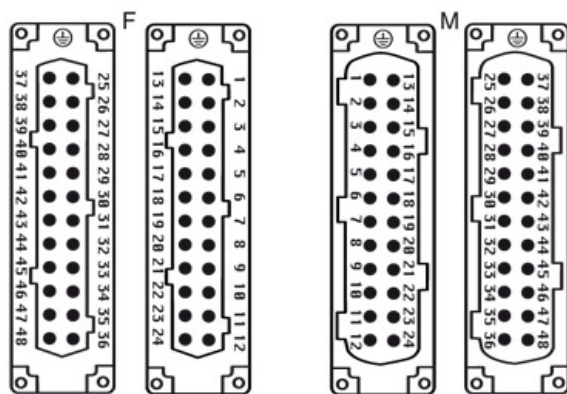
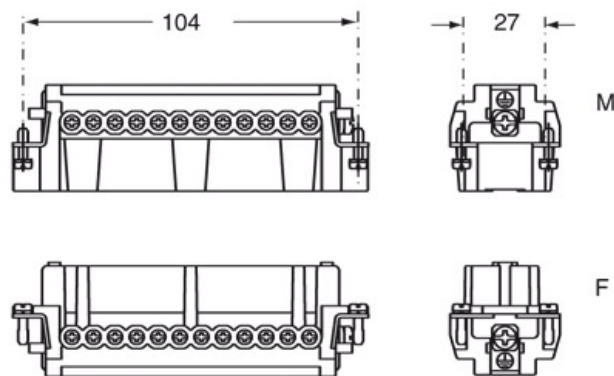
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CNE	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Female	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	48 poles + 	China RoHs - EFUP	50
Size	Size "104.62"	REACH SVHC substances	Yes Lead
Specification	With plate, also for non-prepared conductors	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	500 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	6 kV	UL	ECBT2, PVVA2
Pollution degree	3	cUL	ECBT8, PVVA8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,50 mm ² - 4,00 mm ²	EAN13 code	8015747032612
AWG size	20 - 12	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
Pole numbering system	25-48	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging length	270,00 mm
Further technical details		Packaging height	75,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging width	180,00 mm
Mating cycles	≥ 500	Packaging weight	3,85 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	3,65 dm ³
Contact resistance	≤ 1 mΩ	Packaging description	Carton box
Weight	117,00 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747032629
Conductors stripping length	7 mm	Sub-packaging length	113,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	36,00 mm
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm)	Sub-packaging width	180,00 mm
		Sub-packaging weight	0,64 kg
		Sub-packaging volume	0,73 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747032636

Part number

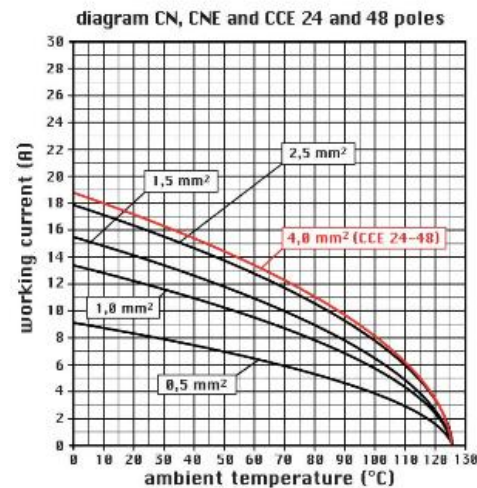
CNEF 24 TN



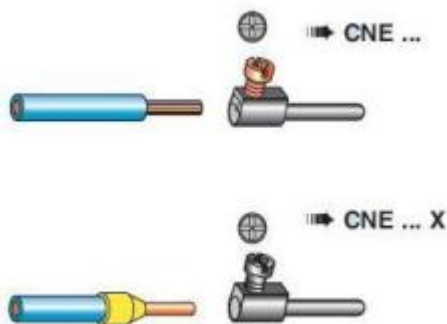
Catalogue drawings



Catalogue drawings



Notes



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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