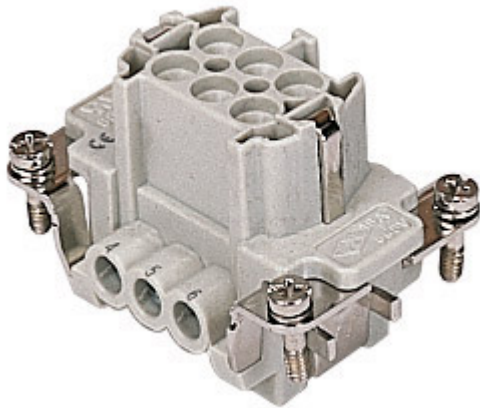


Part number

CNEF 06 T



Brief description:

female insert, 6 poles + PE, screw terminal connections, 16A, 500V, 6kV, 3, silver plated, size "44.27", CLASS insert series

Product description	
Model	female insert
Version	screw terminal connection
Series	CNE
Product type	with female contacts
Variant	with plate
Family	Insert
Size	size "44.27"
N. of poles	6 poles + 
Technical data	
Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Wire cross-section	0,50 mm ² - 4,00 mm ²
AWG size	20 - 12
Operating temperature range (min, max)	-40 °C ... +125 °C
Contact material	turned silver plated
Mating cycles	≥ 500
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
PE terminal stripping length	7 mm
PE wire cross-section	0,14 - 4 mm ² ; AWG 20 - 12
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Further technical details	
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	V-0
Conductors stripping length	7 mm
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)
Weight	48,00 g

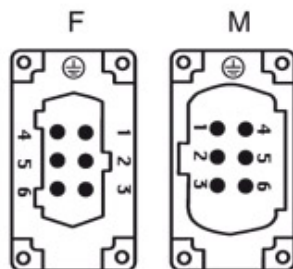
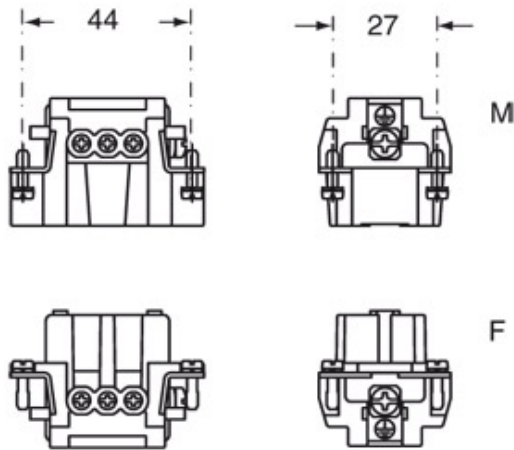
Approvals / Standards	
Reference standard	EN 61984:2009-06
Quality mark	 DNV-GL, EAC
Conformity	CQC, CE
General ordering information	
EAN13 code	8015747032070
ETIM classification	EC000438
Packaging Information	
Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	3,23 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747032087
Sub-packaging length	104,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,54 kg
Sub-packaging volume	0,67 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747032094

Part number

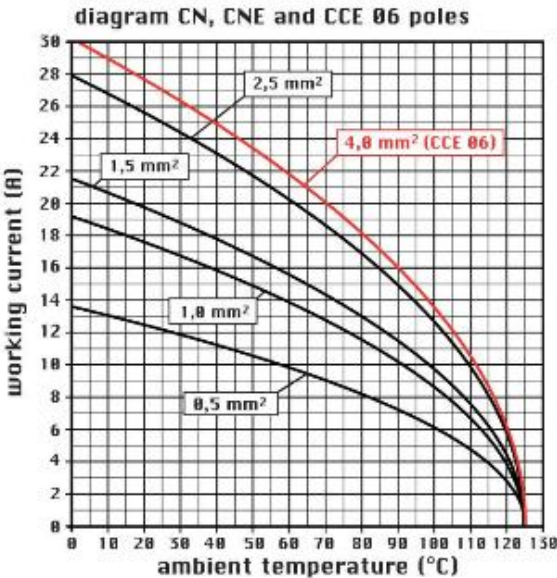
CNEF 06 T



Catalogue drawings



Catalogue drawings



Notes

CNE ... : for non-prepared conductors



CNE ... X : for conductors with bush terminal
