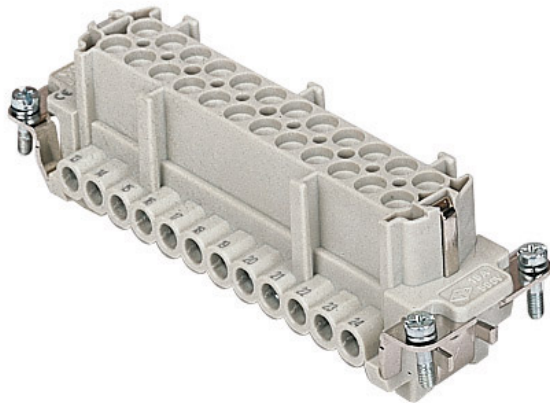


Part number

CNEF 24 T



Brief description:

female insert, 24 poles + PE, screw terminal connections, 16A, 500V, 6kV, 3, silver plated, size "104.27", 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 "104.27"
N. of poles	24 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
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)
Weight	117,00 g

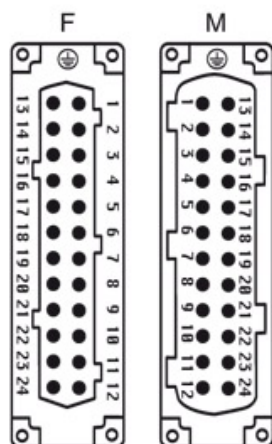
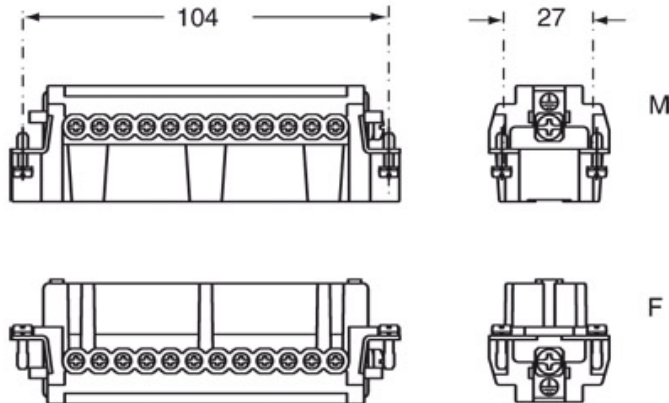
Approvals / Standards	
Reference standard	EN 61984:2009-06
Quality mark	 DNV-GL, EAC
Conformity	CQC, CE
General ordering information	
EAN13 code	8015747032582
ETIM classification	EC000438
Packaging Information	
Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	3,84 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747032599
Sub-packaging length	113,00 mm
Sub-packaging height	36,00 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	8015747032605

Part number

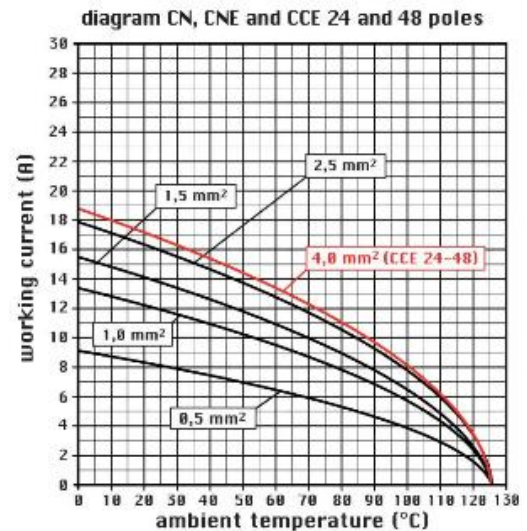
CNEF 24 T



Catalogue drawings



Catalogue drawings



Notes

CNEF/M 24 T 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 "104.27":
C-TYPE IP65/IP66
C7 IP67 stainless steel lever

- V-TYPE IP65/IP66
stainless steel lever
- T-TYPE IP65 insulating
- JEI zinc-plated steel lever
- BIG hoods
- W-YPE aggressive environments
- EMC
- central lever
- IP68
- panel supports:
COB

CNE ... : for non-prepared conductors



CNE ... X : for conductors with bush terminal
