



CNE 16 T

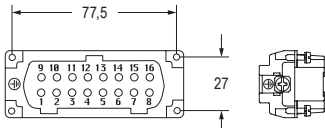
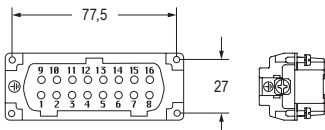
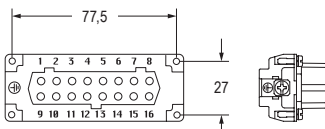
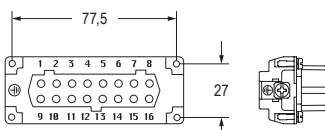
16 A 500 Vsize **77.27****16 poles + ⊕**

Screw connection

EN 61984 rating	16 A 500 V 6 kV 3
	16 A 400 / 690 V 6 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



ECBT2.E115072 | ECBT8.E115072
PVVA2.E506437 | PVVA8.E506437

Item	Description	Part No.	Dimension
	Male inserts with male contacts With pressure plate For unprepared conductors	CNEM 16 T	
	Male inserts with male contacts Without pressure plate For prepared conductors	CNEM 16 TX	
	Female inserts with female contacts With pressure plate For unprepared conductors	CNEF 16 T	
	Female inserts with female contacts Without pressure plate For prepared conductors	CNEF 16 TX	

Materials

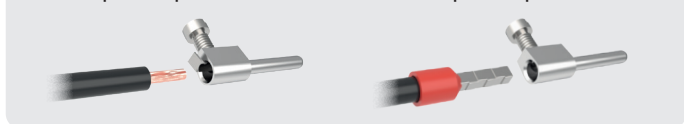
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver ● plated

Wiring information

Wires cross sectional area	
- unprepared	0,5 mm ² - 4 mm ² (AWG 20-12)
- prepared	0,25 mm ² - 2,5 mm ² (AWG 24-14)
Stripping length	7 mm
Terminal screw torque	0,5 Nm (4.4 lb.in)

➤ For unprepared conductors
with pressure plate

➤ For prepared conductors
without pressure plate



Enclosures size 77.27

Pages

Heavy-Duty Applications

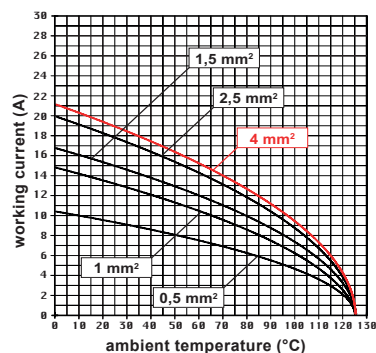
Metallic with C-TYPE lever	E.62-69
Metallic with IL-BRID lever	E.96-99,106
Metallic with JEI®-P lever	E.115-116,119
Metallic with V-TYPE IP67 lever	E.126,132-133
Thermoplastic T-TYPE	E.230-231,234-235

Aggressive Environments

Metallic IP68 high protection	E.146-147
Metallic W-TYPE	E.158-159,164
Metallic E-Xtreme®	E.178-179,186-187,196
Thermoplastic T-TYPE/W	E.230-231,234-235

Specialized Applications

EMC (Electromagnetic Shielding)	E.212-213,218
Hygienic series for food and beverage	E.246,248
Standard applications with Central lever	E.258-259
BIG Enclosures for multiple cable entries	E.270,276-277
COB system for switch cabinet	E.286-289
Light and Sound applications with JEI®-P lever	E.300-301



CNE 16 T inserts max. current
load derating diagram