

enclosures:  
size "77.27"

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description

inserts,  
screw terminal connections



silver plated contacts

part No.

CNEF 16 T  
CNEM 16 T

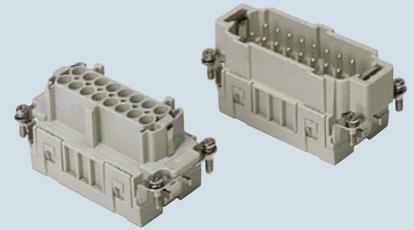
indirect, with plate 1)  
female inserts with female contacts  
male inserts with male contacts

direct, without plate 2)  
female inserts with female contacts  
male inserts with male contacts

CNEF 16 TX  
CNEM 16 TX

spring terminal  
female inserts with female contacts  
male inserts with male contacts

inserts,  
spring terminal connections



silver plated contacts

part No.

CSEF 16  
CSEM 16

- characteristics according to EN 61984:  
16A 500V 6kV 3  
16A 400/690V 6kV 2
- cUL - UL for USA and Canada (CNE), UL (CSE), CSA, CCC \*, GL, EAC certified
- \* CQC certification being applied for
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit:  $-40 \text{ }^\circ\text{C} \dots +125 \text{ }^\circ\text{C}$
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life:  $\geq 500$  cycles
- contact resistance:  $\leq 1 \text{ m}\Omega$  (CNE) -  $\leq 3 \text{ m}\Omega$  (CSE)
- for maximum current load, see the following load curves inserts, for more information see page 559

diagram CNE 16 poles

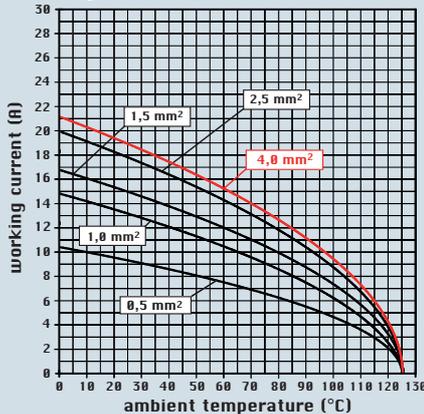
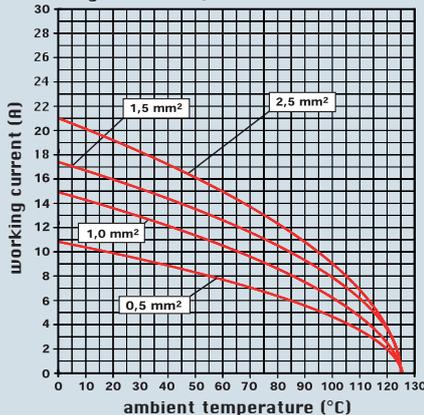
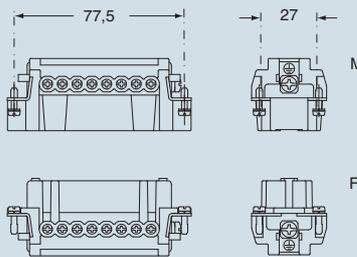


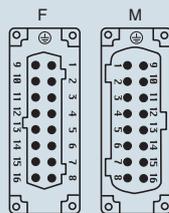
diagram CSE 16 poles



dimensions in mm



contacts side (front view)



- inserts with plate for section conductors:  
0,5 - 4 mm<sup>2</sup> - AWG 20 - 12
- inserts without plate for section conductors:  
0,25 - 2,5 mm<sup>2</sup> - AWG 24 - 14
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 34 and 35

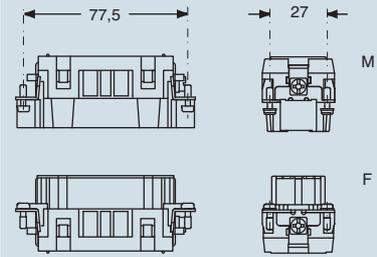
1) for unprepared conductors



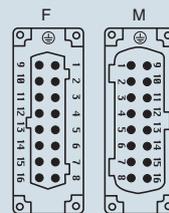
2) for bush terminal conductors



dimensions in mm

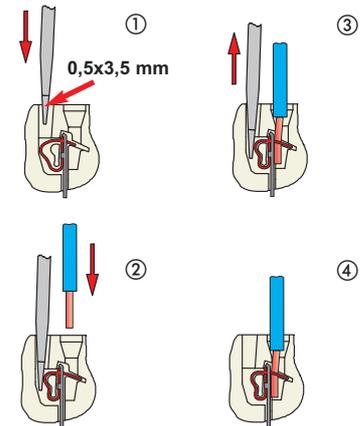


contacts side (front view)



- inserts for section conductors:  
0,14 - 2,5 mm<sup>2</sup> - AWG 26 - 14
- conductors stripping length: 9...11 mm

connection with spring terminal



dimensions shown are not binding and may be changed without notice