

CNE CSH-SQUICH® 16 poles + ⊕ 16A - 500V

enclosures:
size "77.27"

page:

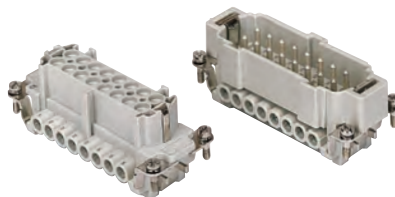
C-TYPE IP65/IP66	402 - 411
C7 IP67, two levers	439 - 440
V-TYPE IP65/IP66, single lever	454 - 458
BIG hoods	470 - 471
T-TYPE IP65 insulating	484 - 485
T-TYPE / W IP66/IP69 insulating	491
HYGIENIC T-TYPE / H IP66/IP69	503
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	508
W-TYPE for aggressive environments	523
E-Xtreme® corrosion proof	534 - 535, 544, 554 - 555
EMC	580
Central lever	609 - 611
LS-TYPE	622 - 623
IP68	640 - 643

panel supports:
COB

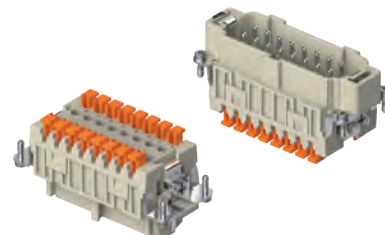
page:

652 - 653

inserts,
screw terminal connections



inserts,
spring terminal connections without tools



description

part No.

part No.

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

CNEF 16 T
CNEM 16 T

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

CNEF 16 TX
CNEM 16 TX

spring terminals with actuator button
female inserts with female contacts
male inserts with male contacts

CSHF 16
CSHM 16

- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

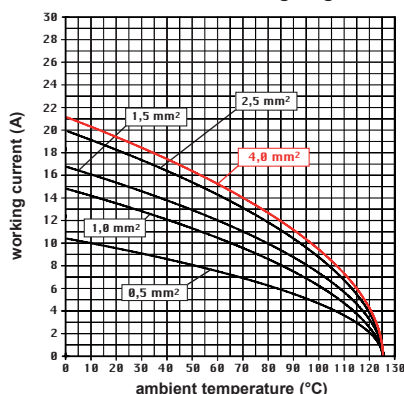
- cULus (UL for USA and Canada), CSA, CCC, DNV-GL

BUREAU VERITAS EAC certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$ (CNE) - $\leq 3 \text{ m}\Omega$ (CSH)
- for max. current load see the connector inserts derating diagrams below; for more information see page 28

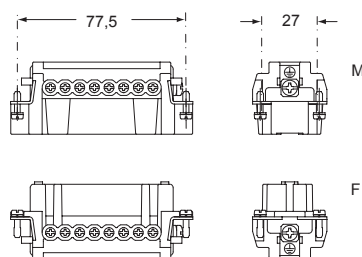
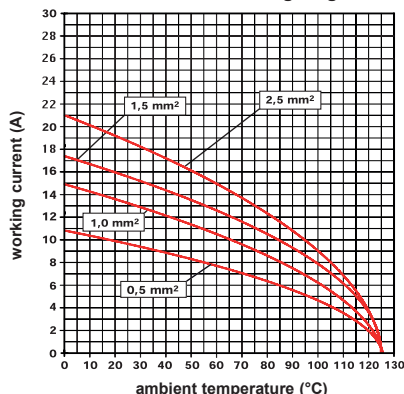
CNE 16 poles connector inserts

Maximum current load derating diagram

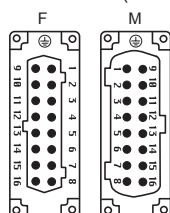


CSH 16 poles connector inserts

Maximum current load derating diagram



contacts side (front view)

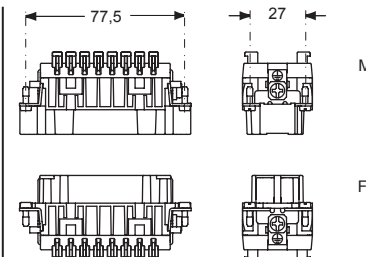


- inserts with plate for section conductors: 0,5 - 4 mm² - AWG 20 - 12
- inserts without plate for section conductors: 0,25 - 2,5 mm² - AWG 24 - 14
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21

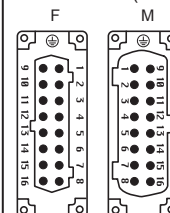
¹⁾ for unprepared conductors



²⁾ for conductors with end sleeve ferrule



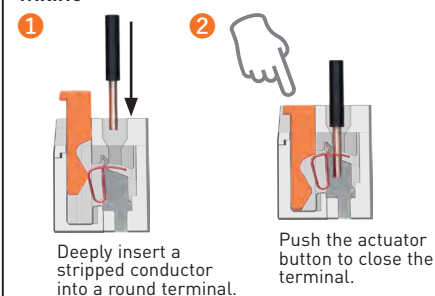
contacts side (front view)



- inserts for connectors with the following sections: 0,14 - 2,5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

SQUICH®-spring connection technology

WIRING



RE-OPENING

