

CNE CSH-SQUICH® 10 poles + ⊕ 16A - 500V

enclosures:
size "57.27"

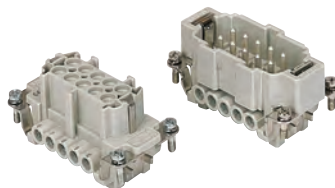
page:

C-TYPE IP65/IP66	393 - 401
C7 IP67, two levers	438
V-TYPE IP65/IP66, single lever	448 - 453
BIG hoods	468 - 469
T-TYPE IP65 insulating	482 - 483
T-TYPE / W IP66/IP69 insulating	490
HYGIENIC T-TYPE / H IP66/IP69	502
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	507
W-TYPE for aggressive environments	522
E-Xtreme® corrosion proof	532 - 533, 543, 552 - 553
EMC	579
Central lever	606 - 608
LS-TYPE	620 - 621
IP68	636 - 639

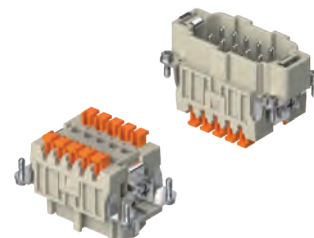
panel supports:
COB

page:
652 - 653

inserts,
screw terminal connections



inserts,
spring terminal connections without tools



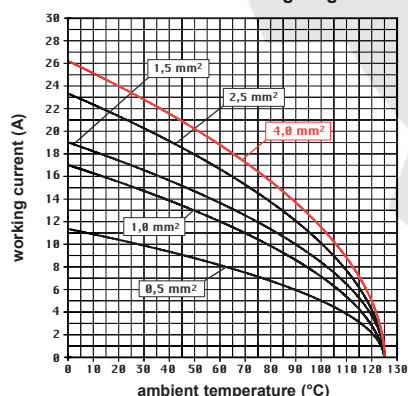
description	part No.	part No.
indirect, with plate ¹⁾ female inserts with female contacts male inserts with male contacts	CNEF 10 T CNEM 10 T	
direct, without plate ²⁾ female inserts with female contacts male inserts with male contacts	CNEF 10 TX CNEM 10 TX	
spring terminals with actuator button female inserts with female contacts male inserts with male contacts		CSHF 10 CSHM 10

- characteristics according to EN 61984:

- 16A 500V 6kV 3**
16A 400/690V 6kV 2
- cULus (UL for USA and Canada), certified
 - rated voltage according to UL/CSA: 600V
 - insulation resistance: $\geq 10 \text{ G}\Omega$
 - ambient temperature limit: $-40^\circ\text{C} \dots +125^\circ\text{C}$
 - 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

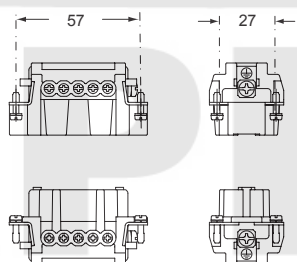
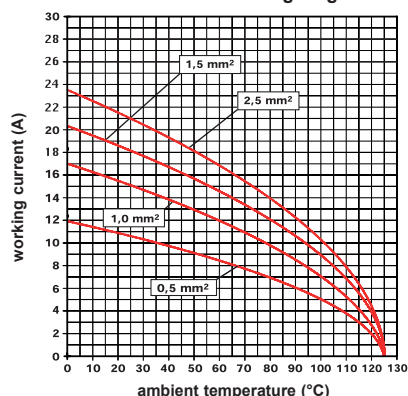
CNE 10 poles connector inserts

Maximum current load derating diagram

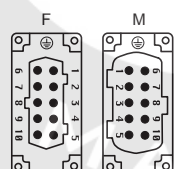


CSH 10 poles connector inserts

Maximum current load derating diagram



contacts side (front view)

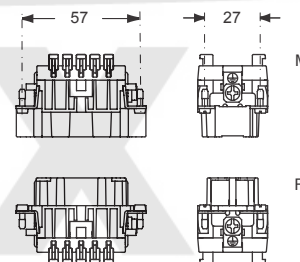


- inserts with plate for section conductors: 0,5 - 4 mm² - AWG 20 - 12
- inserts without plate for section conductors: 0,25 - 2,5 mm² - AWG 24 - 14
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21

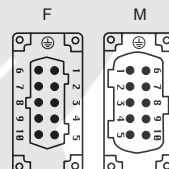
¹⁾ for unprepared conductors



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

1. Deeply insert a stripped conductor into a round terminal.
2. Push the actuator button to close the terminal.

RE-OPENING

3. Insert a 0,5 x 3,5 mm flat blade screwdriver in the actuator button side window and pull it up by levering down.