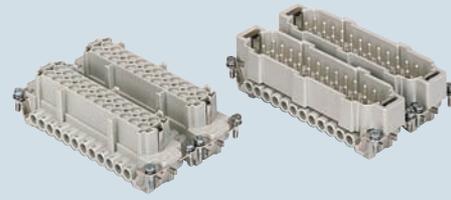


enclosures:
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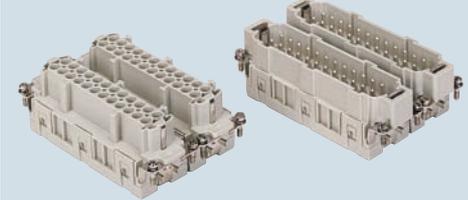
C-TYPE IP65/IP66..... 271
W-TYPE for aggressive environments 378

inserts,
screw terminal connections



silver plated contacts

inserts,
spring terminal connections



silver plated contacts

description	part No.	part No.	part No.	part No.
indirect, with plate 1) female inserts, No. (1-24) and (25-48) male inserts, No. (1-24) and (25-48)	CNEF 24 T CNEM 24 T	CNEF 24 TN CNEM 24 TN		
direct, without plate 2) female inserts, No. (1-24) and (25-48) male inserts, No. (1-24) and (25-48)	CNEF 24 TX CNEM 24 TX	CNEF 24 TXN CNEM 24 TXN		
spring terminal female inserts, No. (1-24) and (25-48) male inserts, No. (1-24) and (25-48)			CSEF 24 CSEM 24	CSEF 24 N CSEM 24 N

- 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: ≥ 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 48 poles

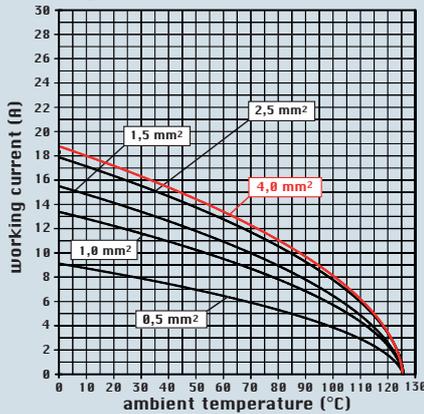
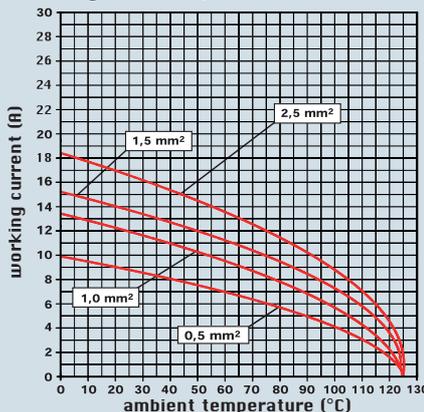
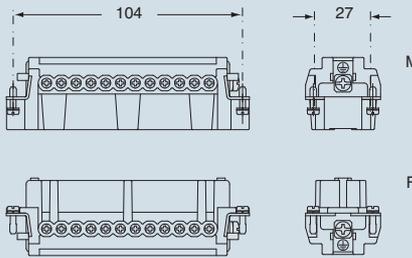


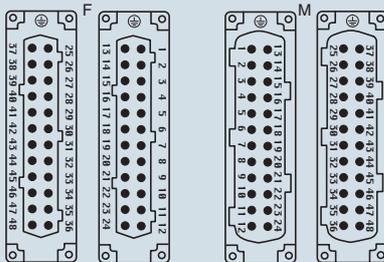
diagram CSE 48 poles



dimensions in mm



contacts side (front view)

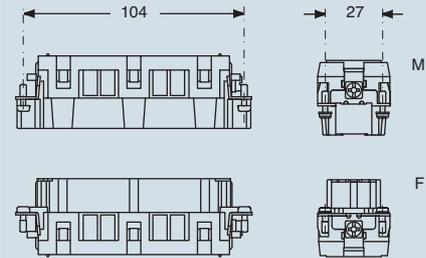


- inserts with plate for section conductors:
0,5 - 4 mm² - AWG 20 - 12
- inserts without plate for section conductors:
0,25 - 2,5 mm² - AWG 24 - 14
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 34 and 35

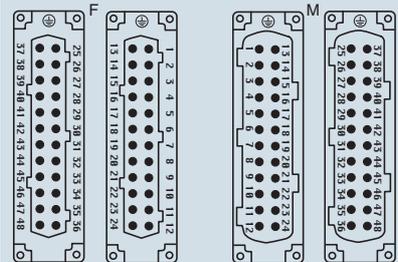
1) for unprepared conductors

2) for bush terminal conductors

dimensions in mm



contacts side (front view)



- inserts for section conductors:
0,14 - 2,5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

connection with spring terminal