

enclosures:

size "77.27"

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C-TYPE IP65/IP66	250 - 256
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description

female inserts with female contacts
male inserts with male contacts

indirect, with plate, use in temperatures up to 180 °C
female inserts with female contacts, brown
male inserts with male contacts, brown

- characteristics according to EN 61984:
80A 690V 8kV 3
16A 400V 6kV 3
16A 400/690V 6kV 2
- UL, 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 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 0,3 \text{ m}\Omega$ (4 poles)
 $\leq 1 \text{ m}\Omega$ (2 poles)
- for maximum current load, see the following load curves
inserts, for more information see page 563 and 564

diagram CX 4/0 poles

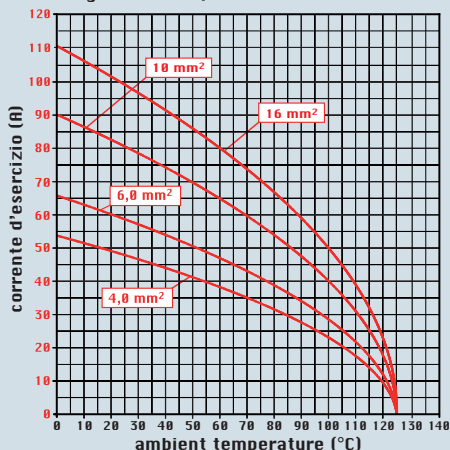
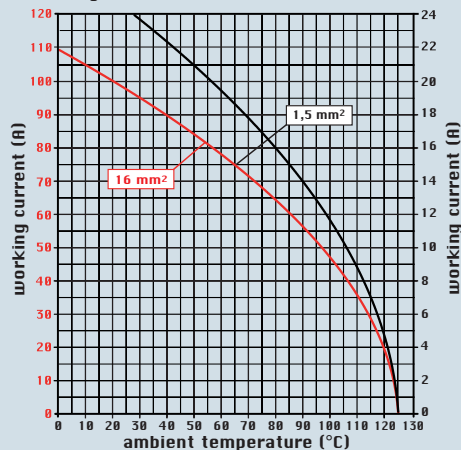
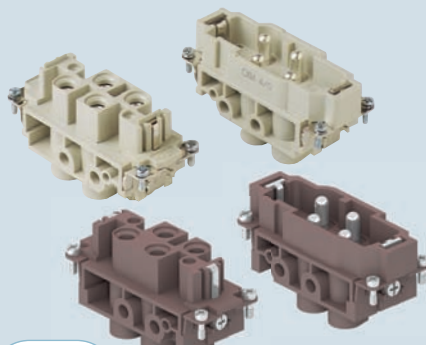


diagram CX 4/2 poles



inserts,
screw terminal connection



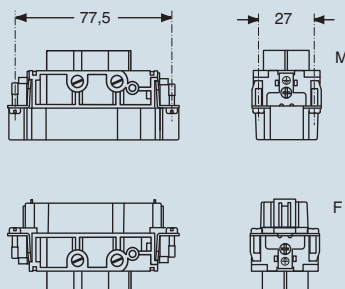
silver
plated
contacts

part No.

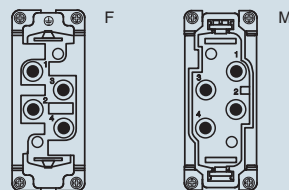
CXF 4/0
CXM 4/0

CXF 4/0 RY
CXM 4/0 RY

dimensions in mm



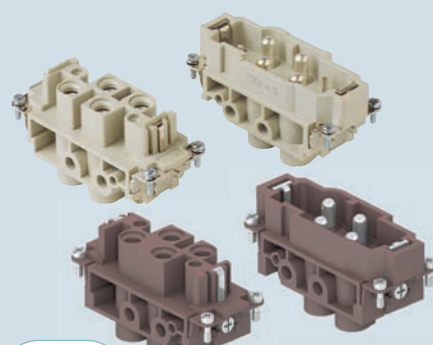
contacts side (front view)



80A contacts

- without plate for section conductors:
4 - 16 mm² - AWG 12 - 6
- conductors stripping length: 14 mm
- terminal screw torque: 2,5 Nm (22.1 lb.in), for more
information see page 34 and 35

inserts,
screw terminal connection



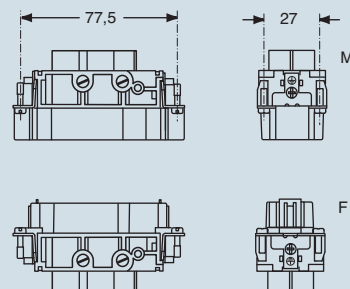
silver
plated
contacts

part No.

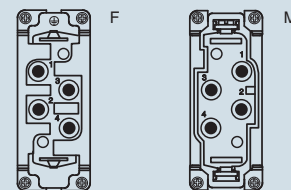
CXF 4/2
CXM 4/2

CXF 4/2 RY
CXM 4/2 RY

dimensions in mm



contacts side (front view)



80A contacts

- without plate for section conductors:
4 - 16 mm² - AWG 12 - 6
- conductors stripping length: 14 mm
- terminal screw torque: 2,5 Nm (22.1 lb.in), for more
information see page 34 and 35

16A contacts

- 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

dimensions shown are not binding and may be changed without notice