

CX 4 poles (80A - 830V) + 2 poles (16A - 400V) + ⊕

enclosures:
size "77.27"

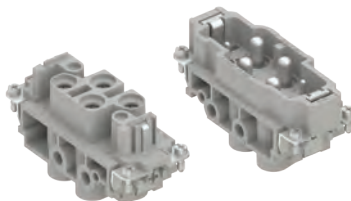
page:

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 connection



RATING 830V
Q SILVER PLATED CONTACTS

description

part No.

female inserts with female contacts
male inserts with male contacts

CXF 4/2
CXM 4/2

- characteristics according to EN 61984:

80A 830V 8kV 3
16A 400V 6kV 3
16A 400/690V 6kV 2

- 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

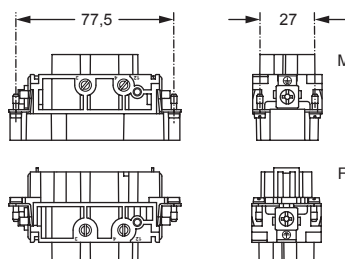
- mechanical life: ≥ 500 cycles

- contact resistance:

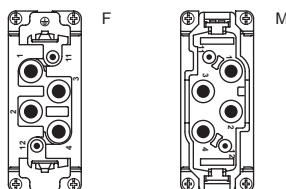
$\leq 0,3 \text{ m}\Omega$ (4 poles)

$\leq 1 \text{ m}\Omega$ (2 poles)

- for max. current load see the connector inserts derating diagrams below; for more information see page 28



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 20 and 21

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 20 and 21

CX 4/2 poles connector inserts
Maximum current load derating diagram

