

CDC 10 poles + ⊕ 16A - 250Venclosures:
size "49.16"

page:

IL-BRID

374 - 377, 382

CZ7 IP67, single lever

384

W-TYPE for aggressive environments

519

E-Xtreme® corrosion proof

540

EMC

576

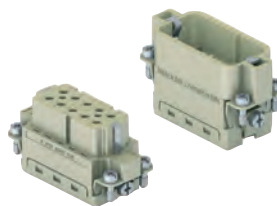
panel supports:

page:

COB + adaptor

652 - 654

inserts, crimp connections

16A crimp contacts
standard or for advanced opening
silver and gold plated

STANDARD



ADVANCED OPENING

description

part No.

part No.

without contacts (to be ordered separately)

female inserts for female contacts

CDCF 10

male inserts for male contacts

CDCM 10

16A female contacts

0,14-0,37 mm²	AWG 26-22	one groove
0,5 mm²	AWG 20	with no grooves
0,75 mm²	AWG 18	one groove (back side)
1 mm²	AWG 18	one groove
1,5 mm²	AWG 16	two grooves
2,5 mm²	AWG 14	three grooves
3 mm²	AWG 12	one wide groove
4 mm²	AWG 12	with no grooves

CCFA 0.3
CCFA 0.5
CCFA 0.7
CCFA 1.0
CCFA 1.5
CCFA 2.5
CCFA 3.0
CCFA 4.0

silver plated

CCFD 0.3
CCFD 0.5
CCFD 0.7
CCFD 1.0
CCFD 1.5
CCFD 2.5
CCFD 3.0
CCFD 4.0

gold plated+

16A male contacts

0,14-0,37 mm²	AWG 26-22	one groove
0,5 mm²	AWG 20	with no grooves
0,75 mm²	AWG 18	one groove (back side)
1 mm²	AWG 18	one groove
1,5 mm²	AWG 16t	wo grooves
2,5 mm²	AWG 14	three grooves
3 mm²	AWG 12	one wide groove
4 mm²	AWG 12	with no grooves

CCMA 0.3
CCMA 0.5
CCMA 0.7
CCMA 1.0
CCMA 1.5
CCMA 2.5
CCMA 3.0
CCMA 4.0

CCMD 0.3
CCMD 0.5
CCMD 0.7
CCMD 1.0
CCMD 1.5
CCMD 2.5
CCMD 3.0
CCMD 4.0

16A male crimp contacts for advanced opening

0,5 mm²	AWG 20	with no grooves
0,75 mm²	AWG 18	one groove (back side)
1 mm²	AWG 18	one groove
1,5 mm²	AWG 16	two grooves
2,5 mm²	AWG 14	three grooves

CC 0.5 AN
CC 0.7 AN
CC 1.0 AN
CC 1.5 AN
CC 2.5 AN

* for basic or high thickness
gold plating, please refer
to page 675

- characteristics according to EN 61984:

16A 250V 4kV 3**16A 230/400V 4kV 2**

- cULus (UL for USA and Canada),

ENEC certified

- rated voltage according to UL/CSA: 600V

- insulation resistance: ≥ 10 GΩ

- ambient temperature limit: -40 °C ... +125 °C

- made of self-extinguishing thermoplastic resin UL 94V-0

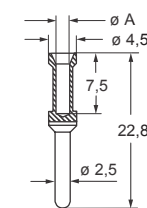
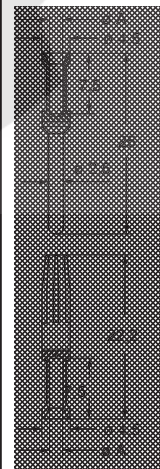
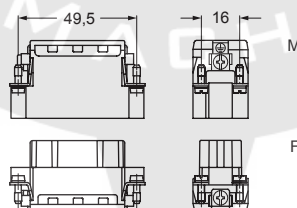
- mechanical life: ≥ 500 cycles- contact resistance: ≤ 1 mΩ

- according to recommendations EUROMAP N° 16

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

CCF and CCM

CC...AN

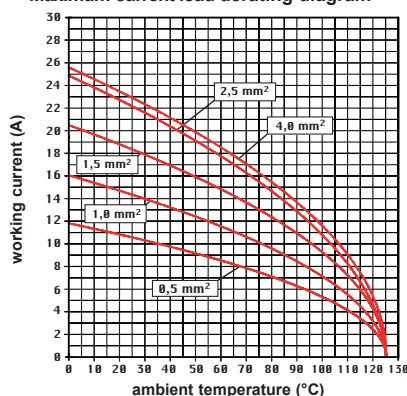


CCF, CCM and CC...AN contacts

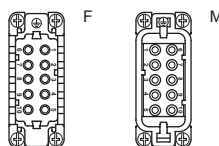
conductor section mm²	conductor slot ø A (mm)	conductors stripping length (mm)
0,14-0,37	0,9	7,5
0,5	1,1	7,5
0,75	1,3	7,5
1,0	1,45	7,5
1,5	1,8	7,5
2,5	2,2	7,5
3	2,55	7,5
4	2,85	7,5

CDC 10 poles connector inserts

Maximum current load derating diagram



contacts side (front view)



- it is recommended to crimp the contacts with
crimping tools homologated by ILME (please see
the crimping tool section 16A contacts, CCF, CCM
and CC...AN series on pages 708 - 741)