

enclosures: **size "57.27"**
standard page: 184 ÷ 188
aggressive environments page: 195
EMC page: 196

panel supports:
COB page: 258 ÷ 259

- features according to EN 61984:
- 16A 230/400V 4kV 3 (16A 400V 4kV 2)**
- 10A 160V 2,5kV 3 (10A 250V 4kV 2)**
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 33
- for contact crimping, see the crimp tool section (16A contacts CCF, CCM, CC...AN series and 10A contacts CDF, CDM series) on pages 296, 300, 304, 306, 308
- PCBs interface, see article CIF 2.4 (10A contacts)

inserts, crimp connections



16A and 10A crimp contacts normal and for advanced opening silver and gold plated



description	part No.	part No.	part No.
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without contacts (to be ordered separately)
 female inserts for female contacts
 male inserts for male contacts

CXF 8/24
CXM 8/24

16A female contacts

0.5 mm ²	AWG 20	with no grooves
0.75 mm ²	AWG 18	one groove (back side)
1 mm ²	AWG 18	one groove
1.5 mm ²	AWG 16	two grooves
2.5 mm ²	AWG 14	three grooves
3 mm ²	AWG 12	one wide groove
4 mm ²	AWG 12	with no grooves

16A male contacts

0.5 mm ²	AWG 20	with no grooves
0.75 mm ²	AWG 18	one groove (back side)
1 mm ²	AWG 18	one groove
1.5 mm ²	AWG 16	two grooves
2.5 mm ²	AWG 14	three grooves
3 mm ²	AWG 12	one wide groove
4 mm ²	AWG 12	with no grooves

16A male crimp contacts for advanced opening

0.5 mm ²	AWG 20	with no grooves
0.75 mm ²	AWG 18	one groove (back side)
1 mm ²	AWG 18	one groove
1.5 mm ²	AWG 16	two grooves
2.5 mm ²	AWG 14	three grooves

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

silver plated

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

gold plated

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

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

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

10A female contacts

0.14÷0.37 mm ²	AWG 26÷22	identification No. 1
0.5 mm ²	AWG 20	identification No. 2
0.75 mm ²	AWG 18	identification No. ②
1 mm ²	AWG 18	identification No. 3
1.5 mm ²	AWG 16	identification No. 4
2.5 mm ²	AWG 14	identification No. 5

10A male contacts

0.14÷0.37 mm ²	AWG 26÷22	identification No. 1
0.5 mm ²	AWG 20	identification No. 2
0.75 mm ²	AWG 18	identification No. ②
1 mm ²	AWG 18	identification No. 3
1.5 mm ²	AWG 16	identification No. 4
2.5 mm ²	AWG 14	identification No. 5

CDFA 0.3
 CDFA 0.5
 CDFA 0.7
 CDFA 1.0
 CDFA 1.5
 CDFA 2.5

silver plated

CDFD 0.3
 CDFD 0.5
 CDFD 0.7
 CDFD 1.0
 CDFD 1.5
 CDFD 2.5

gold plated

CDMA 0.3
 CDMA 0.5
 CDMA 0.7
 CDMA 1.0
 CDMA 1.5
 CDMA 2.5

CDMD 0.3
 CDMD 0.5
 CDMD 0.7
 CDMD 1.0
 CDMD 1.5
 CDMD 2.5

CCF, CCM and CC...AN contacts

conductor section mm ²	Ø slot A (mm)
0.5	1.1
0.75	1.3
1.0	1.45
1.5	1.8
2.5	2.2
3	2.55
4	2.85

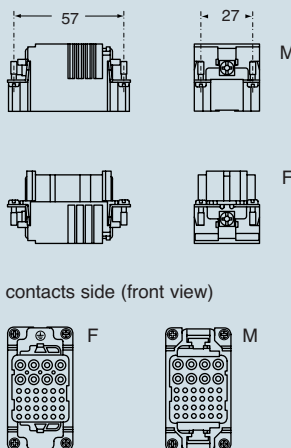
CDF and CDM contacts

conductor section mm ²	conductor slot Ø A (mm)	B (mm)
0.14÷0.37	0.9	8
0.5	1.1	8
0.75	1.3	8
1.0	1.45	8
1.5	1.8	8
2.5	2.2	6

- stripping length see section feature of inserts on page 13

dimensions indicated are not binding and may be changed without notice

dimensions in mm



dimensions in mm

