

CDD 108 poles + ⊕ 10A - 250V

enclosures:
size "104.27"

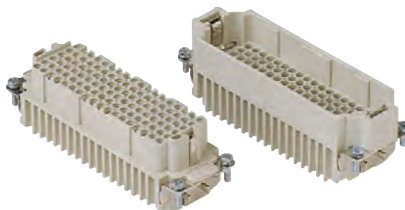
page:

C-TYPE IP65/IP66	412 - 423
C7 IP67, two levers	441 - 442
V-TYPE IP65/IP66, single lever	459 - 463
BIG hoods	472 - 473
T-TYPE IP65 insulating	486 - 487
T-TYPE / W IP66/IP69 insulating	492
HYGIENIC T-TYPE / H IP66/IP69	504
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	509
W-TYPE for aggressive environments	524
E-Xtreme® corrosion proof	536 - 537, 545, 556 - 557
EMC	581
Central lever	612 - 614
LS-TYPE	624 - 625
IP68	644 - 647

panel supports:
COB

page:
652 - 653

inserts, crimp connections



10A crimp contacts silver and gold plated



PCBs interface, see article CIF 2.4 on page 670

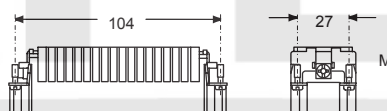
description	part No.	part No.	part No.
without contacts (to be ordered separately)			
female inserts for female contacts	CDDF 108		
male inserts for male contacts	CDDM 108		
10A female contacts			
0,14-0,37 mm ² AWG 26-22 identification No. 1		CDFA 0.3	CDFD 0.3
0,5 mm ² AWG 20 identification No. 2		CDFA 0.5	CDFD 0.5
0,75 mm ² AWG 18 identification No. ②		CDFA 0.7	CDFD 0.7
1 mm ² AWG 18 identification No. 3		CDFA 1.0	CDFD 1.0
1,5 mm ² AWG 16 identification No. 4		CDFA 1.5	CDFD 1.5
2,5 mm ² AWG 14 identification No. 5		CDFA 2.5	CDFD 2.5
10A male contacts			
0,14-0,37 mm ² AWG 26-22 identification No. 1		CDMA 0.3	CDMD 0.3
0,5 mm ² AWG 20 identification No. 2		CDMA 0.5	CDMD 0.5
0,75 mm ² AWG 18 identification No. ②		CDMA 0.7	CDMD 0.7
1 mm ² AWG 18 identification No. 3		CDMA 1.0	CDMD 1.0
1,5 mm ² AWG 16 identification No. 4		CDMA 1.5	CDMD 1.5
2,5 mm ² AWG 14 identification No. 5		CDMA 2.5	CDMD 2.5

- characteristics according to EN 61984:

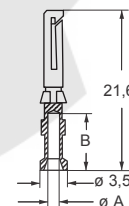
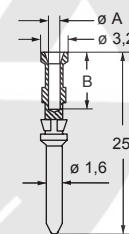
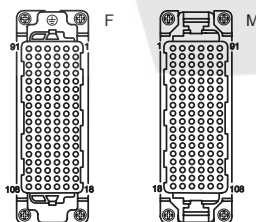
10A 250V 4kV 2

- (UL for USA and Canada), 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: $\leq 3 \text{ m}\Omega$
- for applications requiring higher voltages, please see the special voltage application section on page 75
- **it is recommended to crimp the contacts with crimping tools homologated by ILME** (please see the crimping tool section 10A contacts, CDF and CDM series on pages 708 - 741)
- for max. current load see the connector inserts derating diagram below; for more information see page 28



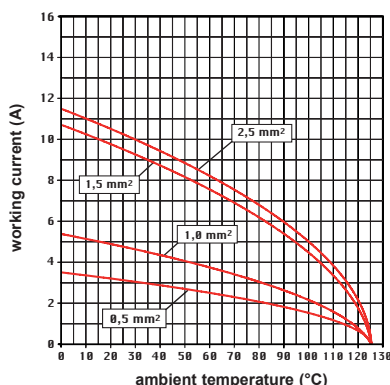
contacts side (front view)



CDF and CDM contacts

conductor section	conductor slot	conductors stripping length
mm ²	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

CDD 108 poles connector inserts
Maximum current load derating diagram



CR CP coding pin
with loss of one contact
(page 689)



+ for basic or high thickness gold plating, please refer to page 674