

CDD 108 + CDD 108 N

10 A 250 V

size **104.62**216 poles + $\oplus$

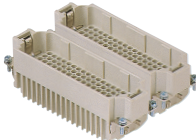
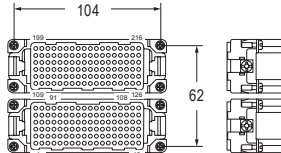
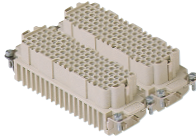
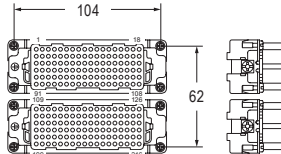
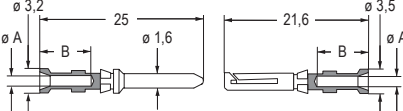
Crimp connection

EN 61984 rating	10 A 250 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 3 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK EAC



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension																					
	Male inserts, No. (1-108) Male inserts, No. (109-216) Without contacts (to be ordered separately)	CDDM 108 CDDM 108 N																						
	Female inserts, No. (1-108) Female inserts, No. (109-216) Without contacts (to be ordered separately)	CDDF 108 CDDF 108 N																						
 	10 A crimp contacts section (mm ²) section (AWG) 0,14-0,37 26-22 0,5 20 0,75 18 1 18 1,5 16 2,5 14 0,14-0,37 26-22 0,5 20 0,75 18 1 18 1,5 16 2,5 14	Male  CDMA 0.3 CDFA 0.3 CDMA 0.5 CDFA 0.5 CDMA 0.7 CDFA 0.7 CDMA 1.0 CDFA 1.0 CDMA 1.5 CDFA 1.5 CDMA 2.5 CDFA 2.5  CDMD 0.3 CDFD 0.3 CDMD 0.5 CDFD 0.5 CDMD 0.7 CDFD 0.7 CDMD 1.0 CDFD 1.0 CDMD 1.5 CDFD 1.5 CDMD 2.5 CDFD 2.5	 Wiring information, CD contacts <table><thead><tr><th>conductor section (mm²)</th><th>conductor slot ø A (mm)</th><th>stripping length B (mm)</th></tr></thead><tbody><tr><td>0,14-0,37</td><td>0,9</td><td>8</td></tr><tr><td>0,5</td><td>1,1</td><td>8</td></tr><tr><td>0,75</td><td>1,3</td><td>8</td></tr><tr><td>1,0</td><td>1,45</td><td>8</td></tr><tr><td>1,5</td><td>1,8</td><td>8</td></tr><tr><td>2,5</td><td>2,2</td><td>6</td></tr></tbody></table> Wire diameter: up to 3,8 mm. For basic or high thickness gold plating, please refer to page F.16. For stamped crimp contacts (SD series), please refer to page F.18 It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)	conductor section (mm ²)	conductor slot ø A (mm)	stripping length 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
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Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver $\bullet$ and gold $\bullet$ plated


CR CP
 Coding pins
 Page G.3

Enclosures size 104.62

Pages

Heavy-Duty Applications

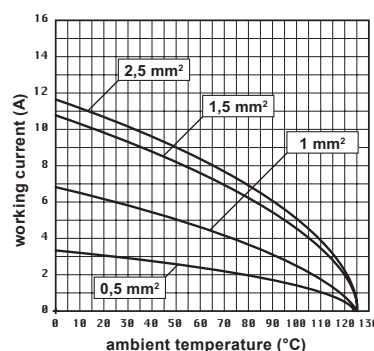
Metallic with C-TYPE lever E.84-85

Aggressive Environments

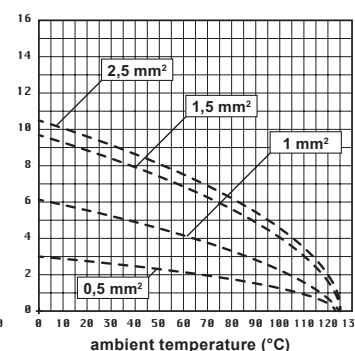
Metallic W-TYPE with C-TYPE lever E.168-169

Metallic E-Xtreme® with C-TYPE lever E.192-193

CDD 108 inserts max. current load derating diagram, turned contacts



CDD 108 inserts max. current load derating diagram, stamped contacts



For applications requiring higher voltages, please see the special voltage application section on page B.83