

CD 15

10 A 250 V

size **49.16**
15 poles +

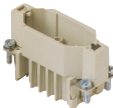
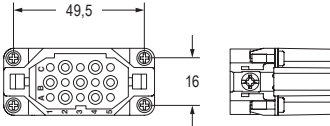
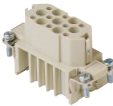
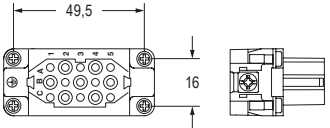
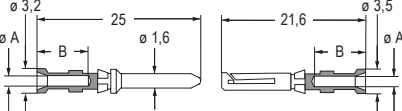
Crimp connection

EN 61984 rating	10 A 250 V 4 kV 3
	10 A 230 / 400 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK ENEC

DNV BUREAU VERITAS

CBUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension																																																		
	Male inserts for male contacts Without contacts (to be ordered separately)	CDM 15																																																			
	Female inserts for female contacts Without contacts (to be ordered separately)	CDF 15																																																			
 	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	<table><tr><td></td><td>Male</td><td>Female</td></tr><tr><td rowspan="6">silver</td><td>CDMA 0.3</td><td>CDFA 0.3</td></tr><tr><td>CDMA 0.5</td><td>CDFA 0.5</td></tr><tr><td>CDMA 0.7</td><td>CDFA 0.7</td></tr><tr><td>CDMA 1.0</td><td>CDFA 1.0</td></tr><tr><td>CDMA 1.5</td><td>CDFA 1.5</td></tr><tr><td>CDMA 2.5</td><td>CDFA 2.5</td></tr><tr><td rowspan="6">gold</td><td>CDMD 0.3</td><td>CDFD 0.3</td></tr><tr><td>CDMD 0.5</td><td>CDFD 0.5</td></tr><tr><td>CDMD 0.7</td><td>CDFD 0.7</td></tr><tr><td>CDMD 1.0</td><td>CDFD 1.0</td></tr><tr><td>CDMD 1.5</td><td>CDFD 1.5</td></tr><tr><td>CDMD 2.5</td><td>CDFD 2.5</td></tr></table>		Male	Female	silver	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	gold	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><tr><th>conductor section (mm²)</th><th>conductor slot ø A (mm)</th><th>stripping length B (mm)</th></tr><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></table>	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

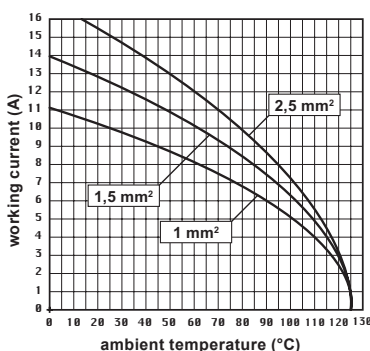
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver and gold plated



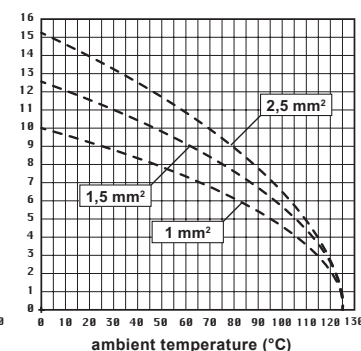
CR CP
Coding pins
Page G.3

Enclosures size 49.16	Pages
Heavy-Duty Applications	
Metallic with IL-BRID lever	E.14-15
Metallic with JEL®-P lever	E.18
Metallic with Rigid IP67 lever	E.26
Aggressive Environments	
Metallic W-TYPE	E.28-29
Metallic E-Xtreme®	E.34-35
Specialized Applications	
EMC (Electromagnetic Shielding)	E.40-41
COB system for switch cabinet	E.290

CD 15 inserts max. current load derating diagram, turned contacts



CD 15 inserts max. current load derating diagram, stamped contacts



For applications requiring higher voltages, please see the special voltage application section on page B.27