

CX 08 D5/CX 08 D5G

10 A 50 V

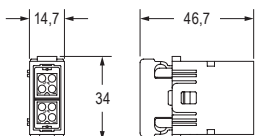
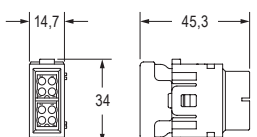
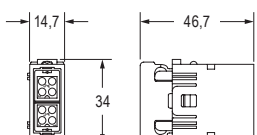
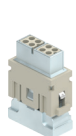
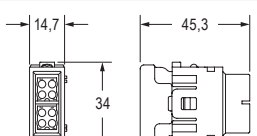
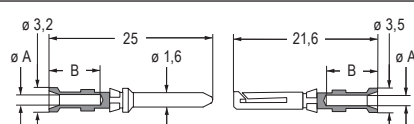
size **1 module**
8 poles + shield connection

Crimp connection

EN 61984 rating	10 A 50 V 0,8 kV 3
Rated voltage (UL / CSA)	50 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +85 °C
Mechanical life (cycles)	≥ 500



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension																																					
 	Male inserts, single cable entry Male inserts, double cable entry (contacts to be ordered separately) Shield electrically separated from PE circuit MIXO frame	CX 08 D5M CX 08 D5M2																																						
 	Female inserts, single cable entry Female inserts, double cable entry (contacts to be ordered separately) Shield electrically separated from PE circuit MIXO frame	CX 08 D5F CX 08 D5F2																																						
 	Male inserts, single cable entry Male inserts, double cable entry (contacts to be ordered separately) Shield electrically in contact with PE circuit MIXO frame by dual stainless steel springs on the insert	CX 08 D5GM CX 08 D5GM2																																						
 	Female inserts, single cable entry Female inserts, double cable entry (contacts to be ordered separately) Shield electrically in contact with PE circuit MIXO frame by dual stainless steel springs on the insert	CX 08 D5GF CX 08 D5GF2																																						
	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 Wire diameter: up to 3,8 mm. For basic or high thickness gold plating, please refer to page F.16. It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)	<table><tr><td></td><td>Male</td><td>Female</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	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), zinc-alloy shield
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, gold plated

Accessories

Pages

MIXO Frames	
Metal frames for modular units	C.94-95
Thermoplastic docking frames	C.98-101
Enclosures	
Insulating MIXO holder	C.103
MIXO ONE	C.106-107


CX..CA
Cable clamps
Page C.61

CX..CF
Crimp flanges ⁽¹⁾
Page G.28

CX..S
Crimp sleeves ⁽¹⁾
Page G.29

(1) Upon request we can supply crimp flanges (code **CX..CF**) and crimp sleeves (code **CX..S**) of different diameters that must be chosen according to the specific cable shield and insulation diameter. Please contact ILME Commercial Offices.

Megabit Ethernet Cat 5, Class D up to 100 Mhz and up to 100 Mbit/s.

It is recommended the use of **CRF CX / CRM CX** coding pins together with relevant MIXO frames.