

CX 17 D

10 A 160 V

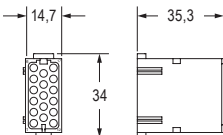
size **1 module**
17 poles

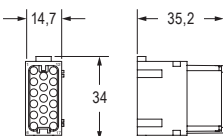
Crimp connection

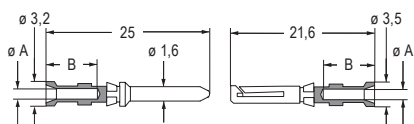
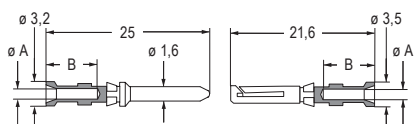
EN 61984 rating	10 A 160 V 2,5 kV 3
	10 A 250 V 4 kV 2
Rated voltage (UL / CSA)	250 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



ECBT2.E115072 | ECBT8.E115072
PVVA2.E506437 | PVVA8.E506437

Item	Description	Part No.	Dimension
	Male inserts for male contacts Without contacts (to be ordered separately)	CX 17 DM	

	Female inserts for female contacts Without contacts (to be ordered separately)	CX 17 DF	
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10 A crimp contacts		Male	Female	
section (mm²)	section (AWG)			
0,14-0,37	26-22	CDMA 0.3	CDFA 0.3	
0,5	20	CDMA 0.5	CDFA 0.5	
0,75	18	CDMA 0.7	CDFA 0.7	
1	18	CDMA 1.0	CDFA 1.0	
1,5	16	CDMA 1.5	CDFA 1.5	
2,5	14	CDMA 2.5	CDFA 2.5	
0,14-0,37	26-22	CDMD 0.3	CDFD 0.3	
0,5	20	CDMD 0.5	CDFD 0.5	
0,75	18	CDMD 0.7	CDFD 0.7	
1	18	CDMD 1.0	CDFD 1.0	
1,5	16	CDMD 1.5	CDFD 1.5	
2,5	14	CDMD 2.5	CDFD 2.5	

Wiring information, CD contacts

conductor section (mm²)	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

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)

Materials

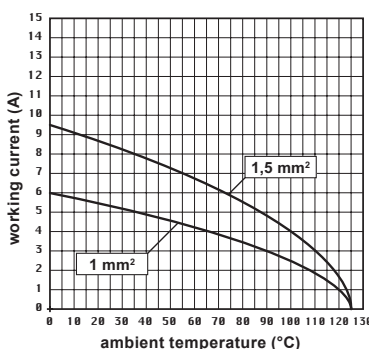
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver and gold plated



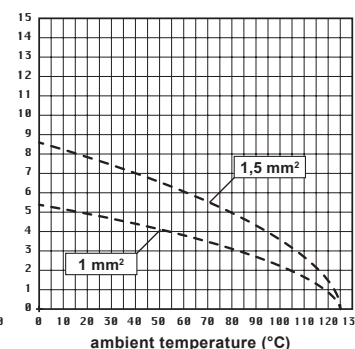
CIF X17 2.4
PCB adapter
Page D.14

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
MIXO TWO	C.110-111

CX 17 D inserts max. current load derating diagram, turned contacts



CX 17 D inserts max. current load derating diagram, stamped contacts



Can be used in bulkhead mounting housings or in high construction housings or in high construction hoods.