

CX 42 D

10 A 150 V

size **2 modules**

42 poles

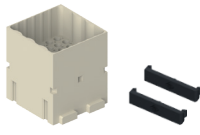
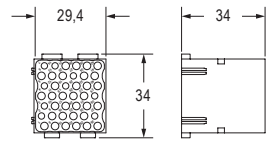
Crimp connection

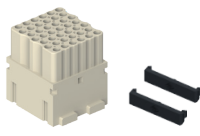
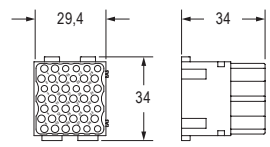
EN 61984 rating	10 A 150 V 2,5 kV 3
Rated voltage (UL / CSA)	250 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

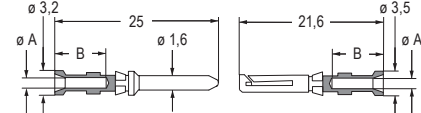


CE UK EAC

C&C DNV BUREAU VERITAS

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

Item	Description	Part No.	Dimension
	Male inserts for male contacts Without contacts (to be ordered separately) Supplied with 2 dedicated black coloured 2-slot sized lock-in tab. For spare lock-in tab CX CFMD see SPARE PARTS catalogue	CX 42 DM	

	Female inserts for female contacts Without contacts (to be ordered separately) Supplied with 2 dedicated black coloured 2-slot sized lock-in tab. For spare lock-in tab CX CFMD see SPARE PARTS catalogue	CX 42 DF	
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10 A crimp contacts		Male	Female	
section (mm ²)	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 (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

Wire diameter: up to 3,6 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

Accessories

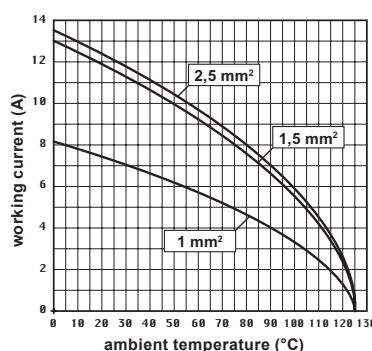
Pages

MIXO Frames

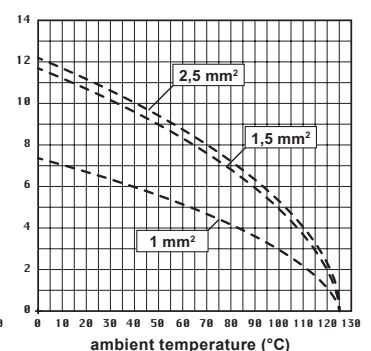
Metal frames for modular units

C.95

CX 42 D inserts max. current load derating diagram, turned contacts



CX 42 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.