

CX 04 X

40 A 830 V

size **1 module**

4 poles

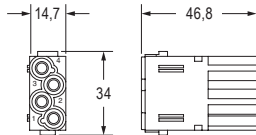
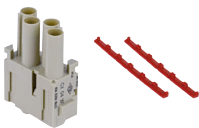
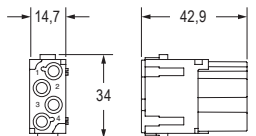
Crimp connection

EN 61984 rating	40 A 830 V 8 kV 3
	40 A 1000 V 8 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 0,3 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK EAC

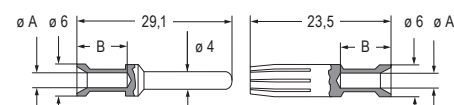


ECBT2.E115072 | ECBT8.E115072
PVVA2.E506437 | PVVA8.E506437

Item	Description	Part No.	Dimension
	Male inserts for male contacts CX 04 XM Without contacts (to be ordered separately) Male insert is protected from access with the back of the hand (IP1X or IPXXA)		
	Female inserts for female contacts CX 04 XF Without contacts (to be ordered separately) Female insert is finger proof (IP2X or IPXXB) even if not coupled Female inserts are supplied with x 2 red lock-in tab that must be used instead of those supplied with the frames (code CX CFMX)		

40 A crimp contacts	Male	Female
section (mm ²) section (AWG)		
1,5 16	CXMA 1.5	CXFA 1.5
2,5 14	CXMA 2.5	CXFA 2.5
4 12	CXMA 4.0	CXFA 4.0
6 10	CXMA 6.0	CXFA 6.0

silver



Wiring information, CX contacts

conductor section (mm ²)	conductor slot $\varnothing$ A (mm)	stripping length B (mm)
1,5	1,8	9
2,5	2,2	9
4	2,85	9,6
6	3,5	9,6

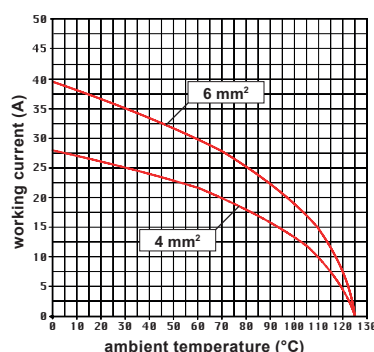
Wire diameter: up to 5,3 mm.

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  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
MIXO TWO	C.110-111



CX 04 X inserts max. current load derating diagram