

CX 02 4H

40 A 2900/5000 V

size **2 module**

2 poles

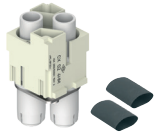
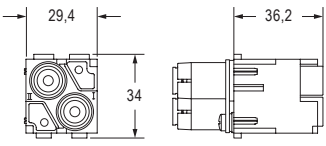
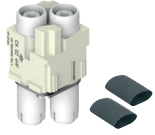
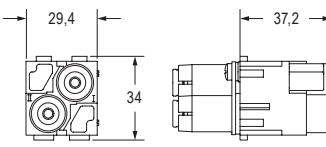
Crimp connection

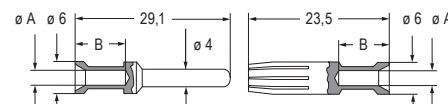
EN 61984 rating	40 A 2900 / 5000 V 15 kV 3
Rated voltage (UL / CSA)	5000 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK ENEC

CEC DNV BUREAU VERITAS

CALUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	High voltage male inserts for male contacts Without contacts (to be ordered separately) Supplied with heat-shrinking insulating tube for the rear of the contacts	CX 02 4HM	
	High voltage female inserts for female contacts Without contacts (to be ordered separately) Supplied with heat-shrinking insulating tube for the rear of the contacts	CX 02 4HF	
	40 A crimp contacts section (mm²) section (AWG) 1,5 16 2,5 14 4 12 6 10 10 8	Male  CXMA 1.5 CXMA 2.5 CXMA 4.0 CXMA 6.0 CXMA 10	Female CXFA 1.5 CXFA 2.5 CXFA 4.0 CXFA 6.0 CXFA 10



Wiring information, CX contacts

conductor section (mm²)	conductor slot ø 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
10	4,3	15

Wire diameter: up to 7 mm

It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)

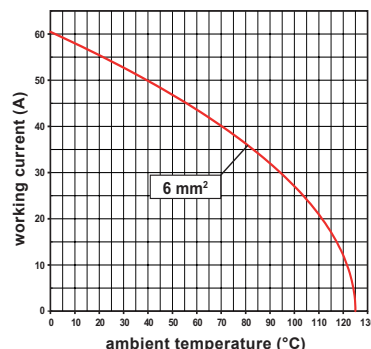
Materials

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

Accessories

MIXO Frames

	Pages
Metal frames for modular units	C.95
Thermoplastic docking frames	C.98-101



CX 02 4H inserts max. current load derating diagram

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