

CX 01 Y

200 A 1000 V

size **2 modules**
1 pole

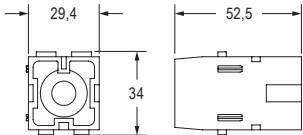
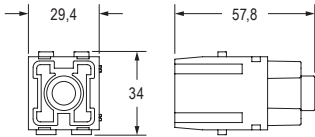
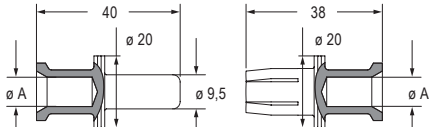
Crimp connection

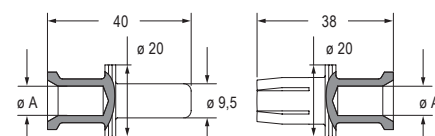
EN 61984 rating	200 A 1000 V 8 kV 3
	200 A 920 / 1600 V 8 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 0,2 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK (pending: EAC)

SP DNV BUREAU VERITAS (pending: CQC)

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

Item	Description	Part No.	Dimension	
	Male inserts for male contacts Without contacts (to be ordered separately) CR TT heat-shrinking insulating tube for CY 16 contacts or for conductor with external diameter < 10 mm	CX 01 YM		
	Female inserts for female contacts Without contacts (to be ordered separately) CR TT heat-shrinking insulating tube for CY 16 contacts or for conductor with external diameter < 10 mm	CX 01 YF		
	200 A crimp contacts section (mm ²) section (AWG) 16 6 25 4 35 2 50 1 70 2/0	Male  CYMA 16 CYMA 25 CYMA 35 CYMA 50 CYMA 70	Female CYFA 16 CYFA 25 CYFA 35 CYFA 50 CYFA 70	



Wiring information, CY contacts

conductor section (mm ²)	conductor slot ø A (mm)	stripping length (mm)
16	6,1	15
25	7,0	15
35	8,2	15
50	9,8	15
70	11,8	15

Wire diameter: up to 15,7 mm.

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

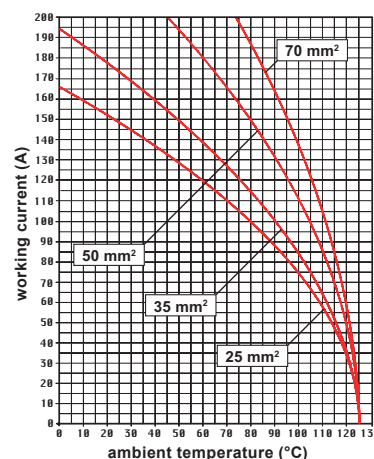
Materials

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



CGT..
PE wire terminal adapter
Page C.96

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



CX 01 Y inserts max. current load derating diagram

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