

CX 02 G

100 A 1000 V

size **2 modules**

2 poles

Crimp connection


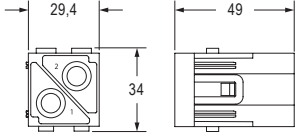

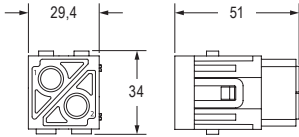
EN 61984 rating	100 A 1000 V 8 kV 3
	100 A 920 / 1600 V 8 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



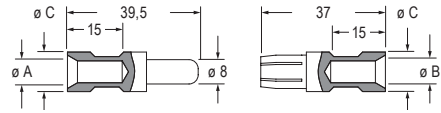
CE UK (pending: EAC)

SP DNV BUREAU VERITAS (pending: CQC)

RAIUS

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 02 GM	
	Female inserts for female contacts Without contacts (to be ordered separately)	CX 02 GF	

100 A crimp contacts	Male	Female			
section (mm ²)					
8-10					
16					
25					
35					
	silver				
	CGMA 10	CGFA 10			
	CGMA 16	CGFA 16			
	CGMA 25	CGFA 25			
	CGMA 35	CGFA 35			

Wiring information, CG contacts

conductor section (mm ²)	conductor slot ø A (mm)	conductor slot ø B (mm)	conductor slot ø C (mm)	stripping length (mm)
8-10	4,3	4,3	13	15
16	5,5	5,5	13	15
25	7,0	7,0	13	15
35	7,9	8,2	12,5	15

Wire diameter: up to 11,5 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

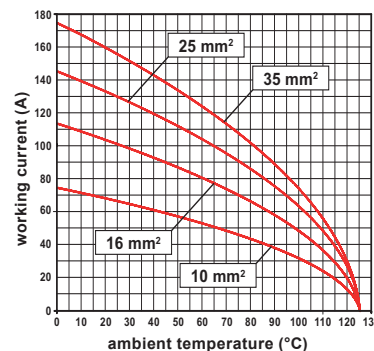


CGT..
PE wire terminal adapter
Page C.96

How to use the PE adapter (CGT 16):

- Strip 15 mm of flexible PE protective cable
- Crimp the cable on the CGT 16 adapter by using the **CPPZ C** pliers with the **CGD 16 C** matrix
- Fix the adapter tip in the larger earth terminal (6 mm²) of frames **CX...TM/TF**

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



CX 02 G inserts max. current load derating diagram

On request, version with pole 3/4 numbering, references: **CX 02 GMN** and **CX 02 GFN**

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