

CX 06 CY

16 A 500 V

size **1 module**
6 poles

Tool-less connection – AXYR®

EN 61984 rating	16 A 500 V 6 kV 3
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 3 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

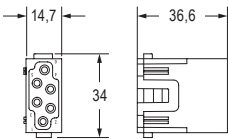
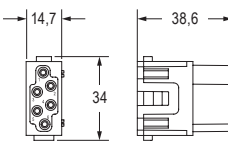
CE UK (pending: EAC)

(pending: CQC, DNV and BV)



ECBT2.E115072 | ECBT8.E115072

(pending: PVVA2.E506437 | PVVA8.E506437)

Item	Description	Part No.	Dimension
	Male inserts with male contacts Spring/AXYR® push-in connection	CX 06 CYM	
	Female inserts with female contacts Spring/AXYR® push-in connection	CX 06 CYF	



Watch our clip

Materials

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

Wiring information

Wires cross sectional area

- unprepared	0,25 mm ² - 4 mm ² (AWG 24-12)
- prepared	0,25 mm ² - 2,5 mm ² (AWG 24-14)

Stripping length 9...11 mm

Wire diameter: up to 5 mm.

Accessories

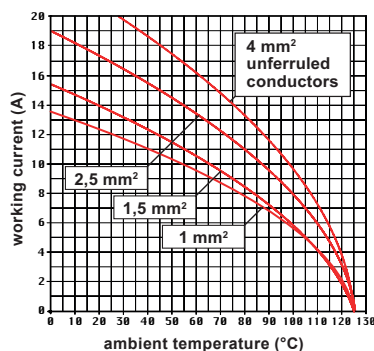
Pages

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 06 CY inserts max. current
load derating diagram