

CX 36 I

4 A 32 V

size **1 module**

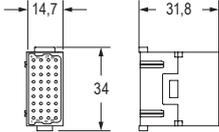
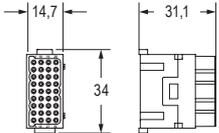
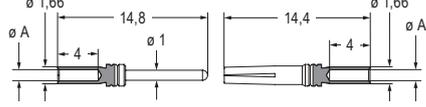
36 poles

Crimp connection

EN 61984 rating	4 A 32 V 0,8 kV 3
Rated voltage (UL / CSA)	30 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 4 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



ALUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension																
	Male inserts for male contacts Without contacts (to be ordered separately)	CX 36 IM																	
	Female inserts for female contacts Without contacts (to be ordered separately)	CX 36 IF																	
	5 A crimp contacts section (mm ²) section (AWG) 0,08-0,21 28-24 0,13-0,33 26-22 0,33-0,52 22-20	<table border="0"> <tr> <td>Male</td> <td>Female</td> </tr> <tr> <td> CIMA 0.2</td> <td>CIFA 0.2</td> </tr> <tr> <td> CIMA 0.3</td> <td>CIFA 0.3</td> </tr> <tr> <td> CIMA 0.5</td> <td>CIFA 0.5</td> </tr> <tr> <td>gold</td> <td></td> </tr> <tr> <td> CIMD 0.2</td> <td>CIFD 0.2</td> </tr> <tr> <td> CIMD 0.3</td> <td>CIFD 0.3</td> </tr> <tr> <td> CIMD 0.5</td> <td>CIFD 0.5</td> </tr> </table>	Male	Female	 CIMA 0.2	CIFA 0.2	 CIMA 0.3	CIFA 0.3	 CIMA 0.5	CIFA 0.5	gold		 CIMD 0.2	CIFD 0.2	 CIMD 0.3	CIFD 0.3	 CIMD 0.5	CIFD 0.5	
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Wiring information, CI contacts

conductor section (mm ²)	conductor slot ø A (mm)	stripping length (mm)
0,08-0,21	0,64	4
0,13-0,33	0,9	4
0,33-0,52	1,12	4

Wire diameter: up to 1,7 mm.

For basic or high thickness gold plating, please refer to page F.17.

For stamped crimp contacts (SI series), please refer to page F.19.

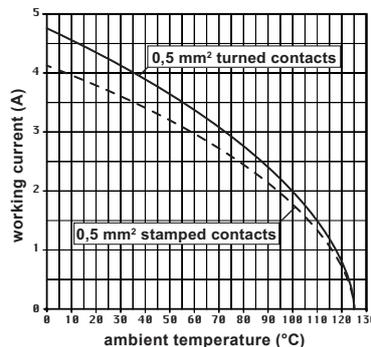
It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver ● and gold ● 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 36 I inserts max. current load derating diagram