

CX 08 B

5 A – 50 V

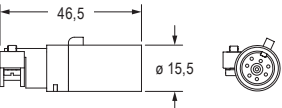
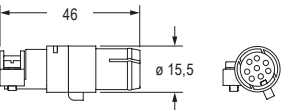
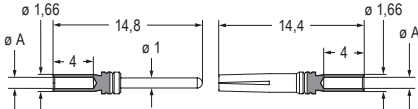
8 poles + shield

Crimp connection

EN 61984 rating	5 A 50 V 0,8 kV 3
Rated voltage (UL / CSA)	50 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 4 mΩ
Ambient temperature limit	-40 °C ... +85 °C
Mechanical life (cycles)	≥ 500



ALUS ECBT2.E115072 | ECBT8.E115072

	Male inserts, 8 contacts seat Shielded BUS multi-coaxial 2 cable clamp included in the package	Part No. CX 08 BM	Dimension 																												
	Female inserts, 8 contacts seat Shielded BUS multi-coaxial 2 cable clamp included in the package	CX 08 BF																													
	5 A crimp contacts <table><thead><tr><th>section (mm²)</th><th>section (AWG)</th></tr></thead><tbody><tr><td>0,08-0,21</td><td>28-24</td></tr><tr><td>0,13-0,33</td><td>26-22</td></tr><tr><td>0,33-0,52</td><td>22-20</td></tr></tbody></table>	section (mm ²)	section (AWG)	0,08-0,21	28-24	0,13-0,33	26-22	0,33-0,52	22-20	<table><thead><tr><th></th><th>Male</th><th>Female</th></tr></thead><tbody><tr><td rowspan="3"></td><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 rowspan="3"></td><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></tbody></table>		Male	Female		CIMA 0.2	CIFA 0.2	CIMA 0.3	CIFA 0.3	CIMA 0.5	CIFA 0.5		CIMD 0.2	CIFD 0.2	CIMD 0.3	CIFD 0.3	CIMD 0.5	CIFD 0.5	 Wiring information, CI contacts <table><thead><tr><th>conductor section</th><th>conductor slot ø A</th><th>stripping length</th></tr></thead></table>	conductor section	conductor slot ø A	stripping length
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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.

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

Materials

Insert	polycarbonate (PC), zinc-alloy shield
UL 94 flame rating	V-0
Colour (contacts holder)	pebble grey, RAL 7032
Contacts	copper alloy, silver and gold plated

Female and male shielded connectors fit both in female and in male holder/adaptor insert.



CX 02 B
MIXO insert
Page C.62



CX 1/2 BD
21.21 insert
Page A.37