

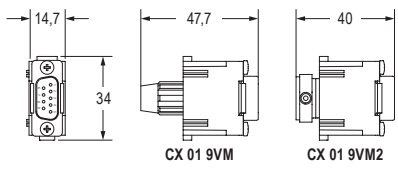
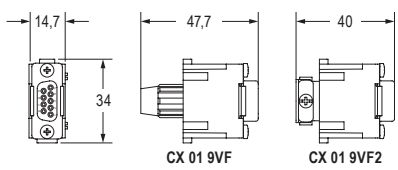
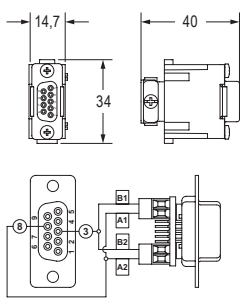
CX 01 9V/CX 01 9V2

5 A 50 V

size **1 module**
9 poles D-SUB connector

Crimp and Screw 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	CX 01 9V	-40 °C ...	+70 °C	
	CX 01 9V2	-40 °C ...	+85 °C	
Mechanical life (cycles)	≥ 500			

Item	Description	Part No.	Dimension															
 	Male inserts, single cable entry Male inserts, double cable entry For 1 D-SUB connector with included shield CX 01 9VM2 only for contacts 0,2..0,5 mm²	CX 01 9VM CX 01 9VM2																
 	Female inserts, single cable entry Female inserts, double cable entry For 1 D-SUB connector with included shield CX 01 9VF2 only for contacts 0,2..0,5 mm²	CX 01 9VF CX 01 9VF2																
	Female inserts, double cable entry For 1 D-SUB RS-485 connector, T-connection - To be coupled with CX 01 9VM - Cannot be used with CI contacts	CX 01 9VTF																
	5 A crimp contacts section (mm²) section (AWG) 0,08-0,21 28-24 0,13-0,33 26-22 0,33-0,52 22-20 0,52-0,75 20-18	Male  C1MD 0.2 C1MD 0.3 C1MD 0.5 C1MD 0.7	Female C1FD 0.2 C1FD 0.3 C1FD 0.5 C1FD 0.7															
Wire diameter: up to 2,1 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) It is recommended the use of CRF CX / CRM CX coding pins together with relevant MIXO frames.																		
Wiring information, CI contacts <table><thead><tr><th>conductor section (mm²)</th><th>conductor slot ø A (mm)</th><th>stripping length (mm)</th></tr></thead><tbody><tr><td>0,08-0,21</td><td>0,64</td><td>4</td></tr><tr><td>0,13-0,33</td><td>0,9</td><td>4</td></tr><tr><td>0,33-0,52</td><td>1,12</td><td>4</td></tr><tr><td>0,52-0,75</td><td>1,3</td><td>4</td></tr></tbody></table>				conductor section (mm²)	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	0,52-0,75	1,3	4
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Materials

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

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



Tutorial
CX 01 9V



Tutorial
CX 01 9VTF