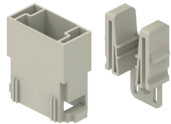
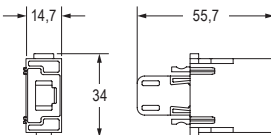
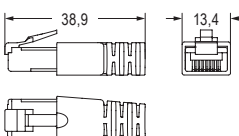
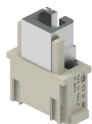
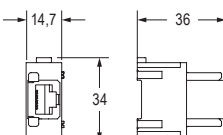


CX 01 J8**1 A 50 V**size **1 module****1 seat for RJ45 connectors****DATA**

EN 61984 rating	1 A 50 V 0,8 kV 3
Rated voltage (UL / CSA)	50 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +85 °C
Mechanical life (cycles)	≥ 500



CALUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts for 1 RJ45 male crimp connector Without RJ45 connector (to be ordered separately) Can be used with connecting cables CW series (RJ45 and M12x1)	CX 01 J8M	
	RJ45 male crimp connector 8 data contacts	CX 8 J6M	
	Female insert with RJ45 female-female coupler	CX 01 J8F	

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032

CX 01 J8F RJ45 female connectors, Cat. 6 Class E_A technical data:

- current carrying capacity at 50 °C: 1 A;
- PoE according to IEEE 802.3af: adequate for Power over Ethernet;
- generic cabling systems: ANSI/TIA/EIA-568-C.2; ISO/IEC 11801; EN50173-1; ISO/IEC 24702 and EN 61918;
- connectors: IEC 60603-7-5;
- 10 Gigabit Ethernet according to IEEE 802.3an: adequate for 10 Gigabit Ethernet;
- custom-designed cabling systems: PROFINET Installation Guideline;
- class E_A (channel): ISO/IEC 11801; EN 50173-1.

CX 8 J6M RJ45 male crimp connectors, Cat. 6_A technical data:

- conductor diameter: solid: 0,4 - 0,51 mm (AWG 26/1 - 24/1); stranded: 0,46 - 0,61 mm (AWG 27/7 - 24/7);
- insulation diameter: 0,85 - 1,05 mm;
- cable diameter: 5 - 7 mm;
- connectors: IEC 60603-7-51;
- crimp pliers: **CJPZ T**;
- screened cable stripper: **CJST**;
- 10 Gigabit Ethernet according to IEEE 802.3an: adequate for 10 Gigabit Ethernet;
- Cat. 6_A: ISO/IEC 11801; EN 50173-1; ANSI/TIA/EIA-568-C.2
- class E_A: ISO/IEC 11801; EN 50173-1.

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

**Tutorial**