

CJK Cat. 6_A Ethernet

1 A 50 V


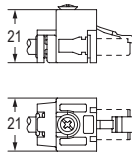

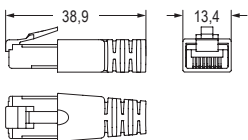

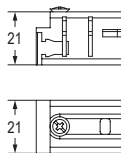

size **21.21**

1 seat for RJ45 connectors

Crimp connection

EN 61984 rating	1 A 50 V 0,8 kV 3
Insulation resistance	≥ 10 GΩ
Ambient temperature limit	-40 °C ... +70 °C
Mechanical life (cycles)	≥ 500

c[®]ALUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male insert for 1 RJ45 male crimp connector, 8 data contacts Without RJ45 connector (to be ordered separately) To be used with hoods with glued gasket, DESINA® version	CJK 8MT	
	RJ45 male crimp connector 8 data contacts	CX 8 J6M	
	Female insert with 1 RJ45 female-female coupler Cannot be used with angled bulkhead mounting housing (CK/CKA...IA/IA4) and angled mounting housing with M20 and Pg 11 cable entry	CJK 8FT	  CJK 8FT rear view

Materials

Insert	polycarbonate (PC)
Shielding housing	nickel-plated brass
Housing finish	zinc die-cast
UL 94 flame rating	V-0
Colour	white, RAL 7035

CJK 8FT 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.



CR KC
Coding pins
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Compact 21.21 enclosures	Pages
Heavy-Duty Applications	
Thermoplastic	A.46-48,51-52*
Thermoplastic with metal lever	A.53-55
Metallic	A.56-63,65-66*
Aggressive Environments	
Metallic IP68 high protection	A.78-81
Specialized Applications	
Hygienic series for food and beverage	A.94-96*

* male inserts without gasket compatible only with hoods with glued gasket, **DESINA®** version

- Inserts already supplied with stainless steel fixing screw with gasket, which ensures IP66/IP67/IP69 degree of protection;
- it is recommended to fix the cable with cable tie.