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RJ45 coupling - CUC-K-D1ZNI-S/R4GCHP8 - 1086108

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RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6$_A$, material: Zinc die-cast, connection method: 2x RJ45, Keystone design for use with IP20 and IP67 panel mounting frame or integrated directly into the housing panel

Your advantages

- ☑ Assembly without special tools
- ☑ Compact design
- ☑ Keystone adapter can be integrated directly into the housing panel
- ☑ Rugged design
- ☑ 10 Gbps
- ☑ CAT6A in accordance with ISO/IEC 11801
- ☑ 360° shielding
- ☑ PoE++ compatible

RoHS CAT6$_A$ 10 Gigabit/s PROFINET Ethernet

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 877808
GTIN	4055626877808

Technical data

Mechanical characteristics

Standards/specifications	IEC 60603-7 DIN EN 50173-1 ISO/IEC 11801-Am.1 IEC 60068-2
Number of positions	8
Number of slots	2
Insertion/withdrawal cycles	≥ 750
Connection method	2x RJ45
Mounting type	Snap in
Degree of protection	IP20

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Technical data

Mechanical characteristics

Type	RJ45

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	metal-plated
Contact material	Spring steel
Contact surface material	Gold over nickel
Height	22.5 mm

Electrical characteristics

| Number of positions	8
GRP transmission properties	CAT6$_A$ In accordance with ISO/IEC 11801
Transmission speed	10 Gbps
Frequency range	500 MHz
Dielectric strength	> 1000 V DC
Contact resistance	200 mΩ (Trunk in to trunk out)
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Standards/regulations	IEC 60603-7
	DIN EN 50173-1
	ISO/IEC 11801-Am.1
	IEC 60068-2
Flammability rating according to UL 94	V0

Drawings

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Drilling diagram

14,8...15

1,2...1,5

19,3...19,6
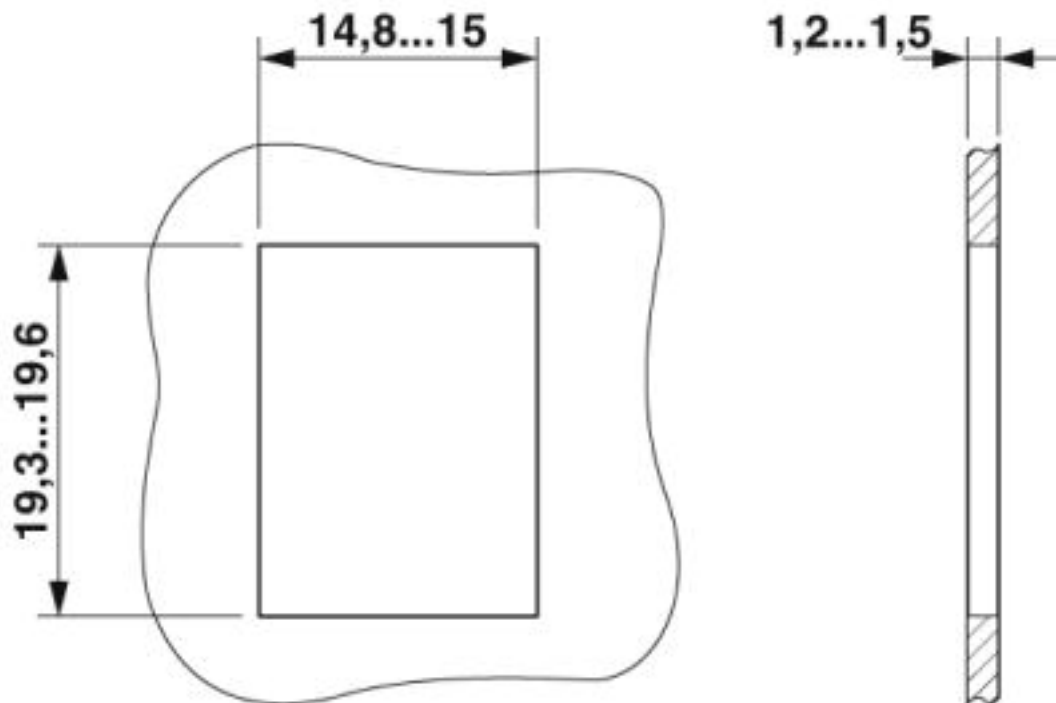
Panel cutout

Dimensional drawing

17,8

22,5

27

7,7

16,2

19

1

4,8
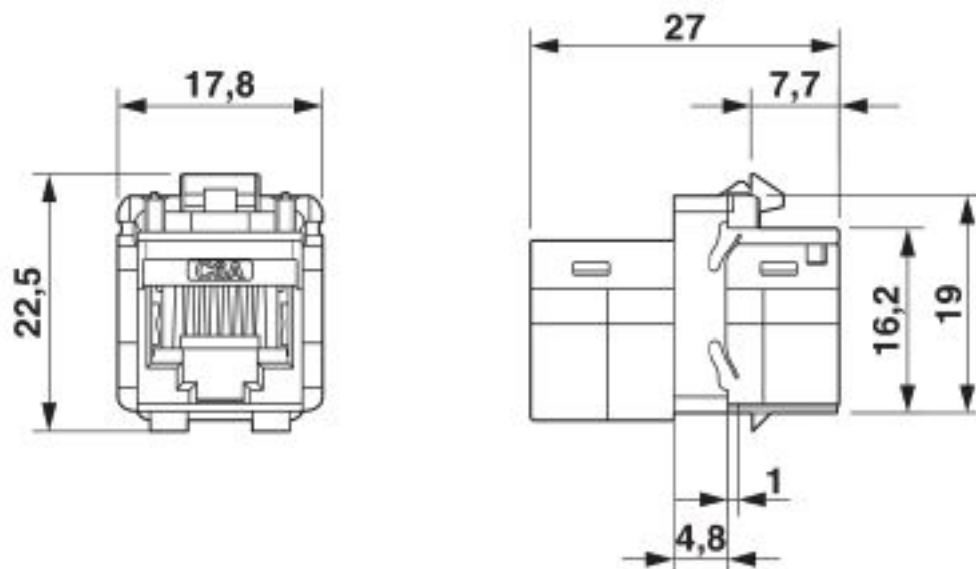
Approvals

Approvals

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Approvals

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EAC

Ex Approvals

Approval details

EAC	EAC	B.01742