

RJ45 coupling - CUC-F-D1ZNI-S/R4GCHP8 - 1086111

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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, Freenet design for use with IP67 panel mounting frame and terminal outlets

Your advantages

- Assembly without special tools
- Compact design
- Freenet adapter for integration into IP6X panel mounting frame
- Rugged design
- 10 Gbps
- CAT6A in accordance with ISO/IEC 11801
- 360° shielding



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 877129
GTIN	4055626877129

Technical data

Mechanical characteristics

Connection method	2x RJ45
Number of slots	2
Weight	15.3 g

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Degree of protection	IP20

Material data

Contact surface material	Gold over nickel
Contact material	Spring steel

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Technical data

Material data

Housing material	Zinc die-cast
Housing surface material	metal-plated
Mounting type	Snap in

Electrical characteristics

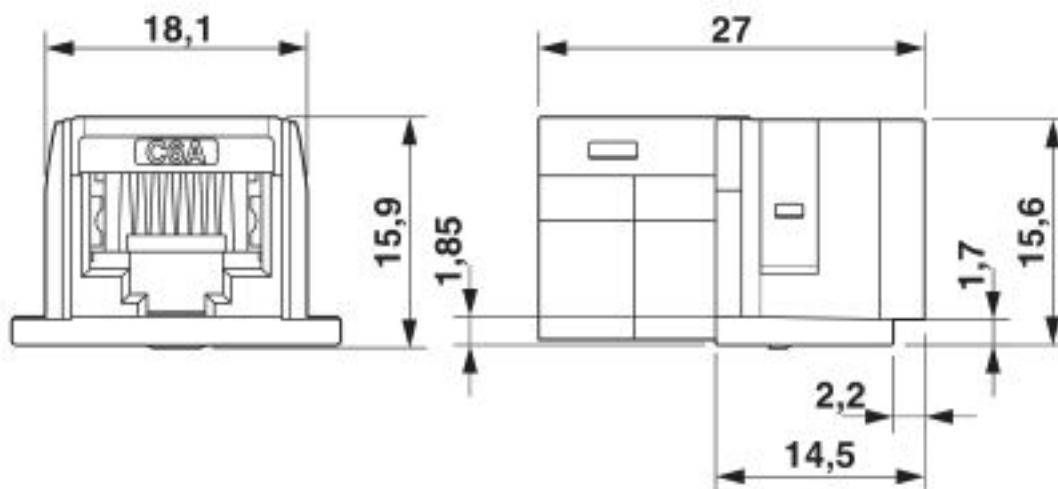
Number of positions	8
GRP transmission properties	CAT6 _A In accordance with ISO/IEC 11801
Transmission speed	10 Gbps
Frequency range	500 MHz
Dielectric strength	> 1000 V DC
Contact resistance	200 mΩ (Trunk in to trunk out)
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Standards/specifications	IEC 60603-7 DIN EN 50173-1 ISO/IEC 11801-Am.1 IEC 60068-2
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Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	19179290
eCl@ss 8.0	19179290
eCl@ss 9.0	19179290

ETIM

ETIM 5.0	EC001134
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Classifications

ETIM

ETIM 6.0	EC000310
ETIM 7.0	EC000310

Approvals

Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

EAC		B.01687
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024
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cULus Recognized			
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Accessories

Accessories

Data plug

RJ45 connector - VS-08-RJ45-10G/Q - 1419001



RJ45 connector, IP20, CAT6_A, 8-pos., with QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors, color: black

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Accessories

Network distributor box

Terminal outlet - VS-TO-OW-2-F-9010 - 1653003



Terminal outlet, surface mounting, IP20, two slots for contact inserts with the Freenet system

Terminal outlet - VS-TO-IW-2-F-9010 - 1653016



Terminal outlet, flush-type mounting, IP20, two slots for contact inserts with the Freenet system

Panel mounting frame

Panel mounting frames - VS-A-F-IP67 - 1653744



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray

Panel mounting frames - VS-A-F-IP67-BK - 1658668



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: black

Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1R-F - 1405358



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with the Freenet system, for square panel cutout, with grommet, without mounting screws

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Accessories

Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1C-F - 1405222



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with Freenet system, for round mounting cutout, with seal

Panel mounting frames - VS-PPC-F1-RJ45-POBK-1R-F - 1608197



RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

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