

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




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

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

Ambient conditions

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

Technical data

Ambient conditions

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

Material data

Housing material	Zinc die-cast
Housing surface material	metal-plated
Contact material	Spring steel
Contact surface material	Gold over nickel

Electrical characteristics

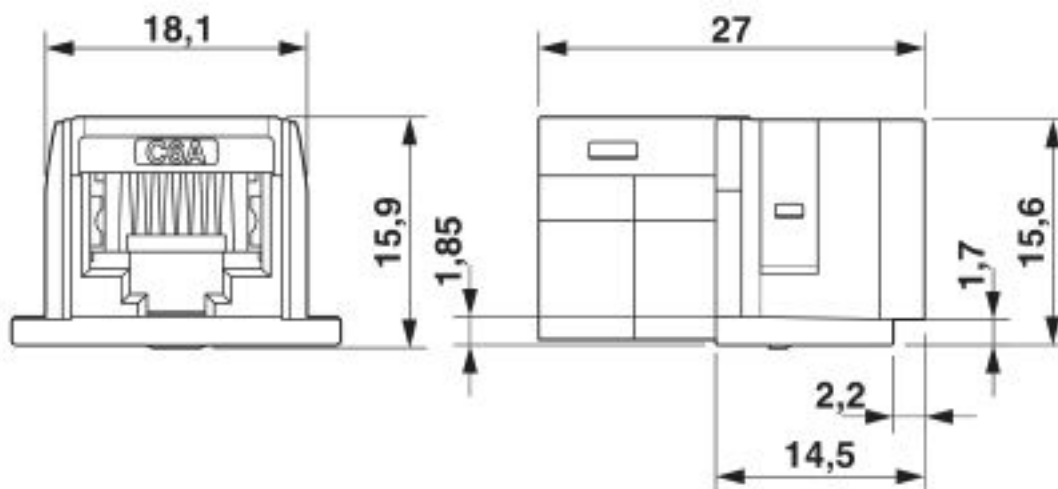
Number of positions	8
GRP transmission properties	CAT6 _A In accordance with ISO/IEC 11801
Transmission speed	10 Gbps
Frequency range	500 MHz
Dielectric strength	> 1000 V DC
Contact resistance	200 mΩ (Trunk in to trunk out)
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

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

Drawings

Dimensional drawing



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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
-----	---	---------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>