

## RJ45 coupling - CUC-I-D1ZNI-S/R4GC8 - 1041760

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RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, material: Zinc die-cast, connection method: 2x RJ45, Adapter-free design

### Your advantages

- Assembly without special tools
- Compact design
- Rugged design
- 10 Gbps
- CAT6A in accordance with ISO/IEC 11801
- 360° shielding
- Adapter-less integration of module inserts



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626599915

### Technical data

#### Mechanical characteristics

Connection method	2x RJ45
Number of slots	2
Weight	14.4 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 <sub>A</sub> 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

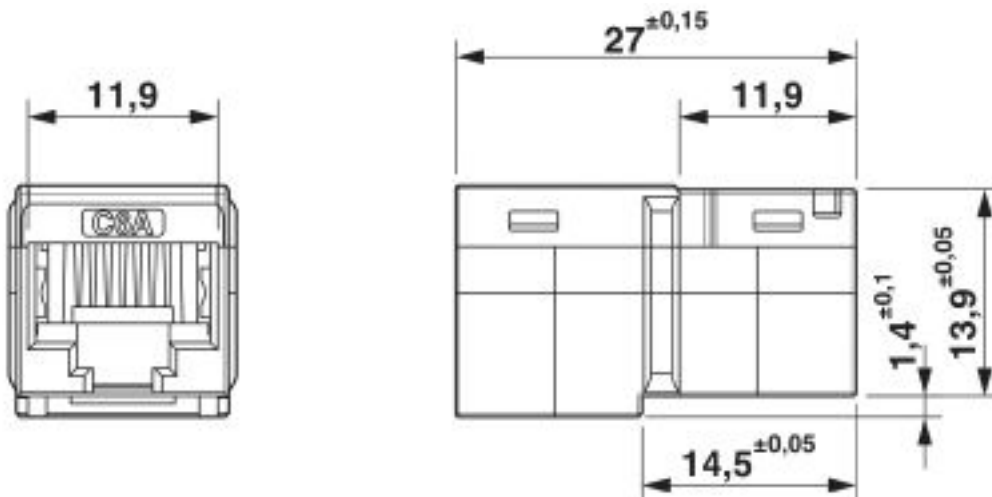
Standards/specifications	IEC 60603-7 DIN EN 50173-1 ISO/IEC 11801-Am.1 IEC 60068-2
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	19179290
eCl@ss 9.0	19179290

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## Classifications

### ETIM

ETIM 5.0	EC001134
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		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 335024
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cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 335024
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cULus Recognized			
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## Accessories

### Accessories

Data plug

## RJ45 coupling - CUC-I-D1ZNI-S/R4GC8 - 1041760

### Accessories

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



RJ45 connector, IP20, CAT6<sub>A</sub>, 8-pos., with QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors, color: black

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### Patch panel

DIN rail adapter - NBC-PP-G1PGY - 1041740



DIN rail adapter, type: Headers with shielding, degree of protection: IP20, material: PC-GF10, without assembled modules

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Marshalling panel - CUC-PP-FR19:1U-I-EMPTY:24 - 1422978

Patch bay, 19" mounting, IP20, with 24 slots selectively for RJ45 cable connection modules, RJ45 coupling modules, LC duplex, SC simplex and MPO, medium gray



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Marshalling panel - CUC-PP-FR19:1U-I-EMPTY:24 BK - 1422979

Marshalling panel, type: RJ45, degree of protection: IP20, material: PC-GF, connection method: Quick connection, size of housing: 1, color: black



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

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