

1422679

<https://www.phoenixcontact.com/us/products/1422679>

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Push-pull connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., with IDC fast connection technology, for 1 and 7-wire cores, 26 ... 24 AWG, for cable diameter of 5.5 mm ... 10 mm

Your advantages

- Push-pull ADVANCE connector
- Locking system to prevent inadvertent release
- Protected data transmission thanks to 360° shielding concept
- Highest ESD and EMC resistance for reliable transmission

Commercial data

Item number	1422679
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AB17
Product key	ABNOAA
Catalog page	Page 362 (C-2-2017)
GTIN	4055626311418
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85366990
Country of origin	DE

# CUC-V14-C1ZNI-T/R4E8:10 - RJ45 connector



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## Technical data

### Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 3.01, Order No. 2252
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### Product properties

Product type	Data plug
Type	Version 14
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Cable outlet	angled

### Data management status

Article revision	06
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### Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.75 A
Frequency range	to 100 MHz
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

### Connection data

Connection method	IDC fast connection
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### Dimensions

Width	22 mm
Height	50 mm
Length	80 mm

### Material specifications

Seal material	NBR
Housing material	Zinc die-cast
Housing surface material	nickel-plated

### Cable/line

External cable diameter	5.5 mm ... 10 mm
External cable diameter	5.5 mm ... 10 mm

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 750
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 40 °C

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## Classifications

### ECLASS

ECLASS-11.0	27440101
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### UNSPSC

UNSPSC 21.0	39121409
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

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## Accessories

### VS-CABLE-STRIP-VARIO - Stripping tool

1657407

<https://www.phoenixcontact.com/us/products/1657407>

Stripping tool, for the multi-level stripping of shielded cables



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### CUC-V14-F1ZNI-EM/R4F8 - Panel-mount frame

1413961

<https://www.phoenixcontact.com/us/products/1413961>



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 insert with IDC cable connection

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## CUC-V14-F1ZNI-EM/R4B8 - Panel-mount frame

1413962

<https://www.phoenixcontact.com/us/products/1413962>



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 coupling module

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## CUC-V14-F1ZNI-EM/R4O - Panel-mount frame

1413963

<https://www.phoenixcontact.com/us/products/1413963>



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet and mounting screws

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## VS-PPC-F1-PC-POBK - Protective cover

1405316

<https://www.phoenixcontact.com/us/products/1405316>



Protective cover, IP65, with push-pull locking for covering the contact insert in the push-pull connector for RJ45 and SC-RJ, plastic

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