

# CUC-V14-C1ZNI-B/R4IV8 - RJ45 connector



1464016

<https://www.phoenixcontact.com/us/products/1464016>

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 2, CAT5 (IEC 11801:2002), material: Metal, connection method: IDC fast connection, cable outlet: angled, VARAN

## 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	1464016
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNOAA
GTIN	4046356790024
Weight per piece (including packing)	107.7 g
Weight per piece (excluding packing)	107.7 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Data connector (cable side)
Type	RJ45
Number of positions	2
Shielded	no
Cable outlet	angled

### Insulation characteristics

Overvoltage category	I
Degree of pollution	2

### Electrical properties

Rated voltage (III/3)	72 V (DC)
Transmission medium	Copper
Transmission characteristics (category)	CAT5
Transmission speed	100 Mbps

### Connection data

#### Connection technology

Connection method	IDC fast connection
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### Interfaces

Signal type/category	VARAN CAT5 (IEC 11801:2002)
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### Dimensions

Width	22.4 mm
Height	49.2 mm
Length	100 mm

### Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	nickel-plated

### Cable/line

Signal type/category	VARAN CAT5 (IEC 11801:2002)
External cable diameter	5.5 mm ... 10 mm
Cable cross section	0.14 mm <sup>2</sup>

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65/IP67
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Ambient temperature (operation)	-40 °C ... 70 °C
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## Standards and regulations

Standards/specifications	IEC PAS 61076-3-117
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## Classifications

### ECLASS

ECLASS-13.0

27440116

### ETIM

ETIM 9.0

EC002635

### UNSPSC

UNSPSC 21.0

26121600

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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)
SCIP	f429b9af-3dac-440f-bcf8-62a668c5253a

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