CUC-V14-C1ZNI-S/R4IV8 - RJ45 connector

1464014

https://www.phoenixcontact.com/pc/products/1464014

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

Your advantages

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

Commercial data

Item number	1464014
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNOAA
GTIN	4046356790000
Weight per piece (including packing)	102.7 g
Weight per piece (excluding packing)	102.7 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Product properties

Product type	Data connector (cable side)
Type	RJ45
Sensor type	VARAN
Number of positions	2
Type	Version 14
Shielded	no
Cable outlet	straight

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

Dimensions

Width	22.4 mm
Height	34 mm
Length	95 mm

Material specifications

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

Cable/line

External cable diameter ()	5.5 mm ... 10 mm
External cable diameter	5.5 mm ... 10 mm
Cable cross section	0.14 mm²

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67

Ambient temperature (operation)	-40 °C ... 70 °C

Standards and regulations

Standards/specifications	IEC PAS 61076-3-117

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Drawings

Dimensional drawing

22,7

34

74,9

20,5
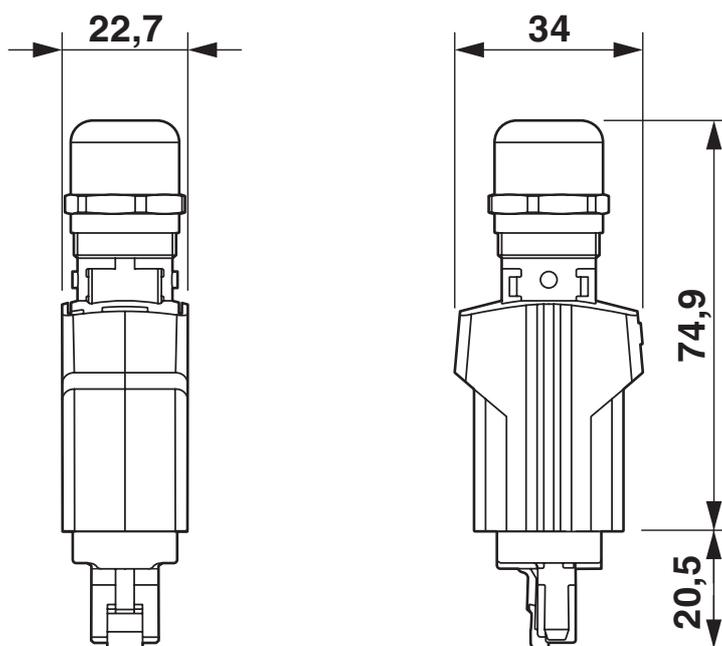
Classifications

ECLASS

ECLASS-11.0	27440390
ECLASS-13.0	27440116
ECLASS-12.0	27440390

ETIM

ETIM 8.0	EC000034

UNSPSC

UNSPSC 21.0	26121600

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	a0c88ff7-d6c4-4883-a740-7bacb50728ce