VS-08-BU-RJ45/BU - RJ45 coupling

1689064

https://www.phoenixcontact.com/us/products/1689064

PHŒNIX CONTACT

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RJ45 coupling, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5, material: Plastic, connection method: Coupling, Keystone, Ethernet

Your advantages

- Keystone adapter
- Transmission rate up to 1000 Mbps

Commercial data

Item number	1689064
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AB10
Product key	ABNACB
GTIN	4017918876937
Weight per piece (including packing)	8.735 g
Weight per piece (excluding packing)	8.735 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Female insert
Type	RJ45
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45
Number of slots	1
Type	Socket
Shielded	yes

Insulation characteristics

Overvoltage category	II
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.5 A
Insulation resistance	≥ 500 MΩ
Contact resistance	20 mΩ
Transmission medium	Copper
Transmission characteristics (category)	CAT5

Connection data

Connection technology

Connection method	Coupling

Dimensions

Width	22.1 mm
Length	34.5 mm
Drill hole distance, horizontal	22 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Plastic
Housing surface material	metal-plated
Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	ABS

Cable/line

Test voltage Core/Core	1000 V
Test voltage Core/Shield	1500.00 V

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

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Classifications

ECLASS

ECLASS-13.0	27440390

ETIM

ETIM 9.0	EC004746

UNSPSC

UNSPSC 21.0	39121400

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%