

VS-08-BU-RJ45-5-F/PK - RJ45 jack insert



1652936
<https://www.phoenixcontact.com/us/products/1652936>

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RJ45 jack insert, design: RJ45, degree of protection: IP20, number of positions: 8, CAT5, material: Metal, connection method: IDC connection, connection cross section: AWG 24- 22, Ethernet

Commercial data

Item number	1652936
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB10
Product key	ABNACA
Catalog page	Page 351 (C-2-2019)
GTIN	4017918969929
Weight per piece (including packing)	21.7 g
Weight per piece (excluding packing)	14.113 g
Customs tariff number	85366990
Country of origin	CH

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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	I
Degree of pollution	1

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated surge voltage	≥ 1 kV
Rated current	1 A
Insulation resistance	≥ 500 M Ω
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission medium	Copper
Transmission characteristics (category)	CAT5

Connection data

Connection technology

Connection method	IDC connection
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Dimensions

Width	22.8 mm
Height	16.8 mm
Length	41.6 mm

Material specifications

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

Mechanical properties

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Mechanical data

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

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C

Mounting

Mounting type	Snap in
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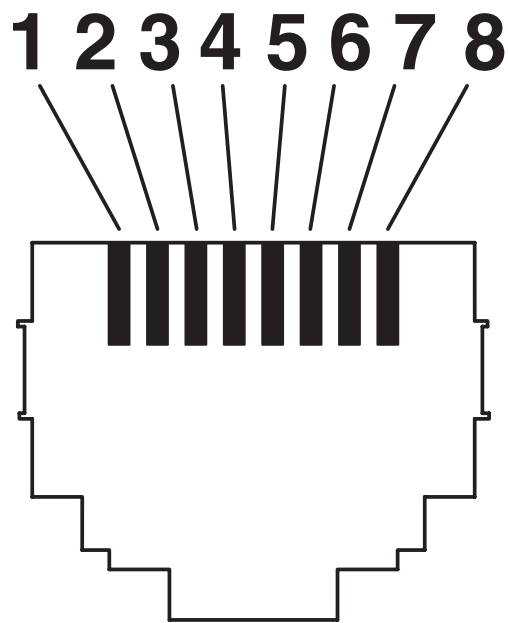
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Drawings

Schematic diagram



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Approvals

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UL Listed

Approval ID: FILE E 335024



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Classifications

ECLASS

ECLASS-13.0	27440390
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ETIM

ETIM 9.0	EC004746
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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%

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