

VS-08-BU-RJ45-6-F/PK - RJ45 jack insert



1652949

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RJ45 jack insert, degree of protection: IP20, number of positions: 8, connection method: IDC, connection cross section: AWG 26- 22

Commercial data

Item number	1652949
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNMAY
GTIN	4017918961640
Weight per piece (including packing)	21.8 g
Weight per piece (excluding packing)	21.5 g
Customs tariff number	85366990
Country of origin	CH

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Technical data

Product properties

Product type	Female insert
Number of positions	8
Number of slots	1
Shielded	yes

Insulation characteristics

Overvoltage category	I
Degree of pollution	1

Electrical properties

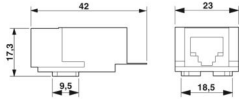
Rated voltage (III/3)	50 V
Rated surge voltage	≥ 1 kV
Rated current	1 A
Insulation resistance	≥ 500 M Ω
Transmission characteristics (category)	CAT6

Connection data

Connection technology

Connection method	IDC
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Dimensions

Dimensional drawing	
Width	22.8 mm
Height	17.35 mm
Length	41.6 mm

Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PC

Mechanical properties

Mechanical data

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

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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

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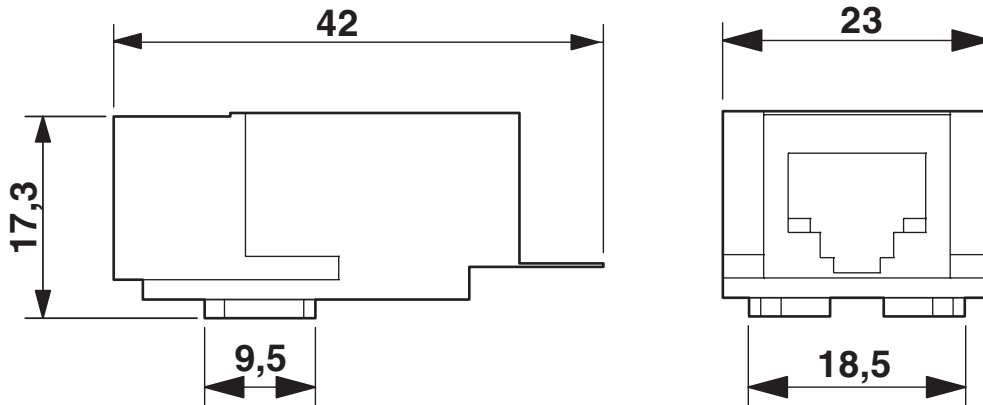


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Drawings

Dimensional drawing



RJ45 jack insert

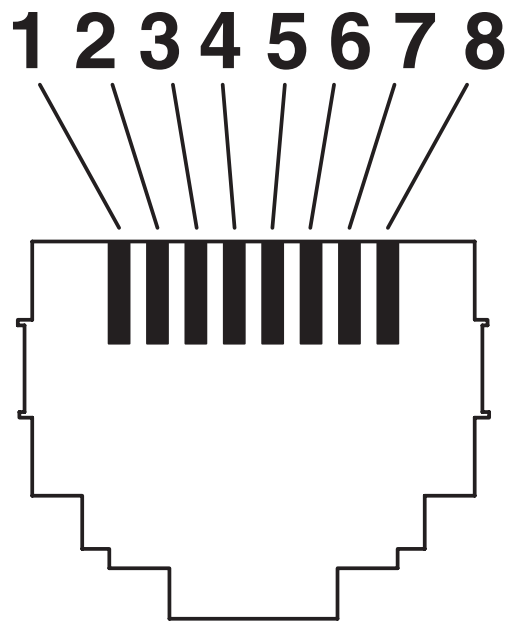
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Schematic diagram



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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