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

1652949

https://www.phoenixcontact.com/us/products/1652949

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IDC



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

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

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

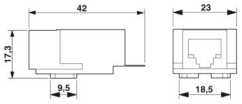
Rated voltage (III/3)	50 V
Rated surge voltage	≥ 1 kV
Rated current	1 A
Insulation resistance	≥ 500 MΩ
Transmission characteristics (category)	CAT6

Connection data

Connection technology

Connection method	IDC

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

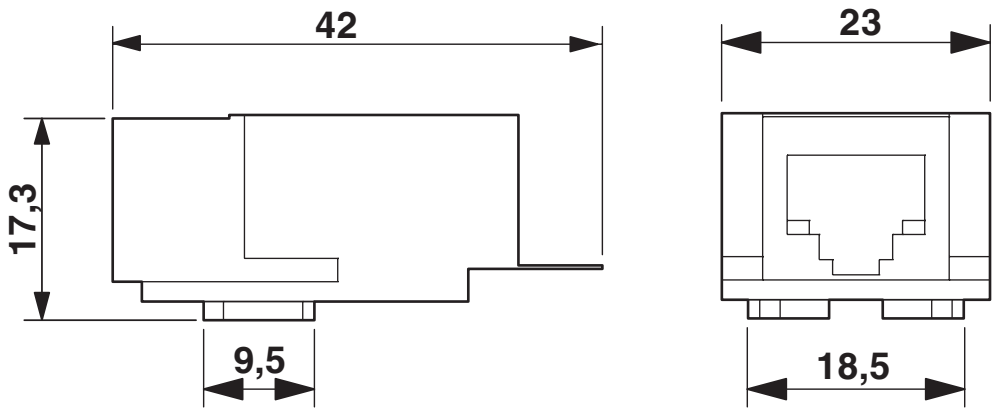
Environmental and real-life conditions

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

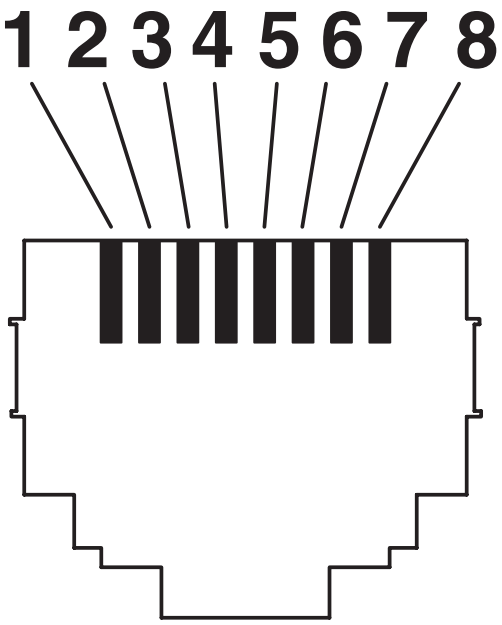
Drawings

Dimensional drawing



RJ45 jack insert

Schematic diagram



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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com