

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



1404786

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RJ45 socket insert, for the Freenet system, CAT5e, 4-pos., shielded, with cable connection (IDC fast connection), for solid wires AWG 24 ... 22

Commercial data

Item number	1404786
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNMAY
GTIN	4046356319928
Weight per piece (including packing)	15.07 g
Weight per piece (excluding packing)	15.07 g
Customs tariff number	85444290
Country of origin	CH

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Technical data

Product properties

Number of positions	4
Number of slots	1

Insulation characteristics

Overvoltage category	I
Degree of pollution	1

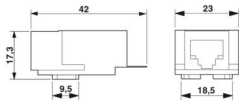
Electrical properties

Rated voltage (III/3)	50 V
Rated surge voltage	≥ 1 kV
Rated current	1 A
Insulation resistance	≥ 500 MΩ
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

Connection data

Connection method	IDC
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Dimensions

Dimensional drawing	
Width	22.8 mm
Height	16.8 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

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C

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1404786

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Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C

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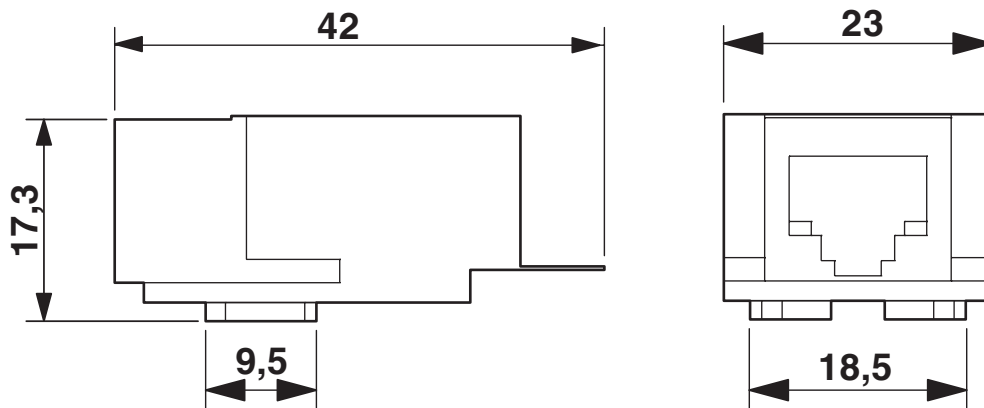
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Drawings

Dimensional drawing



RJ45 jack insert

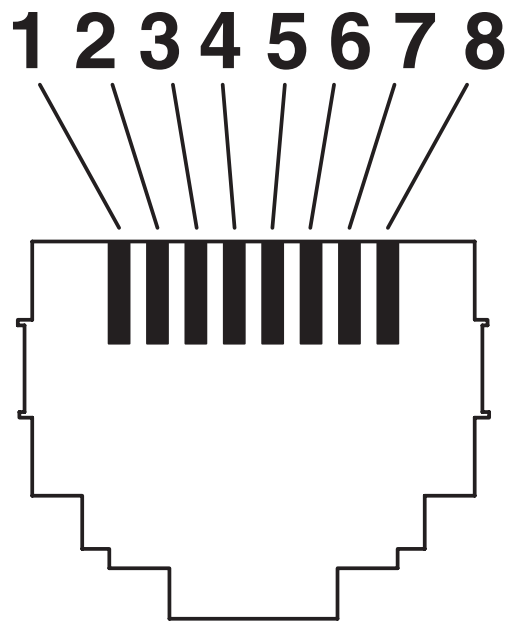
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Schematic diagram



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Environmental product compliance

EU REACH SVHC

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