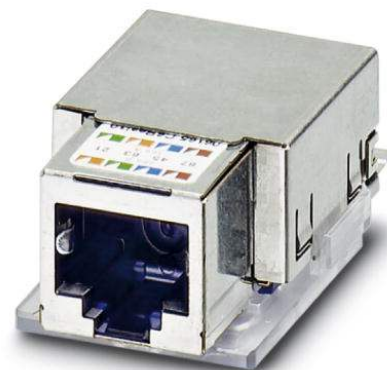


# VS-08-BU-RJ45-6-F/PK

Order No.: 1652949



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1652949>

RJ45 socket insert, for the Freenet system, CAT6, 8-pos., shielded, with cable connection (IDC fast connection), for litz and solid wires AWG 24 ... 22

Ethernet




## Product notes

WEEE/RoHS-compliant since:  
05/23/2006



## Commercial data

GTIN (EAN)	 4 017918 961640
sales group	D511
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 195 (PC-2009)

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	Yes
Insertion/withdrawal cycles	≥ 750

Type of connection	IDC
Conductor cross-section	0.14 mm <sup>2</sup> ... 0.35 mm <sup>2</sup>
Connection cross-section AWG	26 ... 22
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

#### Material data

Inflammability class acc. to UL 94	V0
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Degree of protection	IP20

#### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT6
Rated current	1 A
Surge voltage category	I
Pollution degree	1

#### Certificates / Approvals



Certification

CUL Listed, GL, UL Listed

#### Accessories

Item	Designation	Description
<b>General</b>		
1653744	VS-A-F-IP67	Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray
1658668	VS-A-F-IP67-BK	Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: black

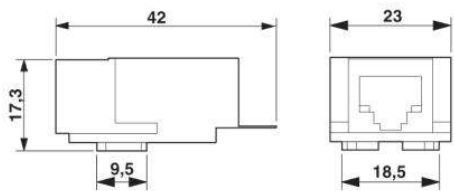
1608197	VS-PPC-F1-RJ45-POBK-1R-F	RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws
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**Panel mounting frame**

1405222	VS-PPC-F1-RJ45-MNNA-1C-F	RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with Freenet system, for round mounting cutout, with seal
1405358	VS-PPC-F1-RJ45-MNNA-1R-F	RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with the Freenet system, for square panel cutout, with grommet, without mounting screws

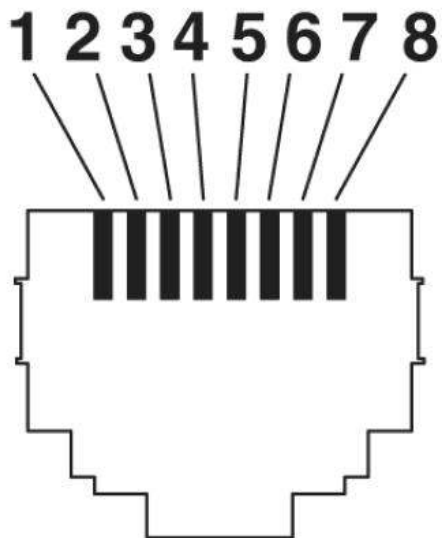
**Diagrams/Drawings**

Dimensioned drawing



RJ45 female insert

Schematic diagram



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