

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

Order No.: 1652949

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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://>

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**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

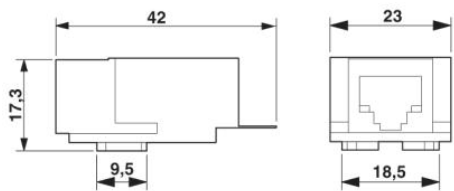
1608197	VS-PPC-F1-RJ45-POBK-1R-F	RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws
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**Panel mounting frame**

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

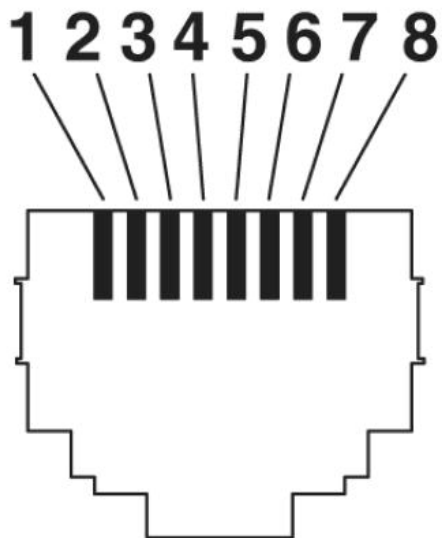
**Diagrams/Drawings**

Dimensioned drawing



RJ45 female insert

Schematic diagram



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