

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

**Commercial data**

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

Product notes

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



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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 ² ... 0.35 mm ²
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
General		
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

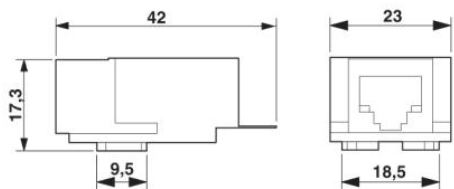
1608197	VS-PPC-F1-RJ45-POBK-1R-F	RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws
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Panel mounting frame

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

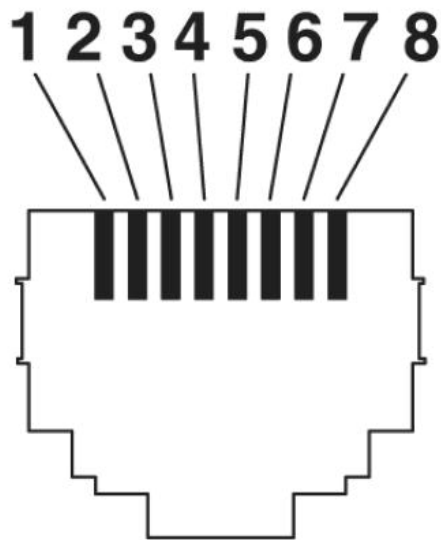
Diagrams/Drawings

Dimensioned drawing



RJ45 female insert

Schematic diagram



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