

VS-08-BU-RJ45-5-F/PK

Order No.: 1652936




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1652936>

RJ45 socket insert, for the Freenet system, CAT5e, 8-pos., shielded, with cable connection (IDC fast connection), for solid wires AWG 24 ... 22

Ethernet



Commercial data

GTIN (EAN)	 4 017918 969929
sales group	D511
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 288 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2005



<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

Connection method	IDC
Conductor cross-section	0.2 mm ² ... 0.32 mm ² (solid) 0.14 mm ² ... 0.35 mm ² (stranded)
Connection cross-section AWG	24 ... 22 (solid) 26 ... 22 (stranded)
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
Nominal voltage U _N	50 V
Nominal current I _N	1 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1 A
Surge voltage category	I
Pollution degree	1

Certificates / Approvals



Certification

CUL Listed, UL Listed

Accessories

Item	Designation	Description
------	-------------	-------------

General

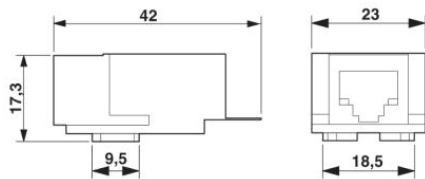
1653744	VS-A-F-IP67	Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray
1658668	VS-A-F-IP67-BK	Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: black
1608197	VS-PPC-F1-RJ45-POBK-1R-F	RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

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

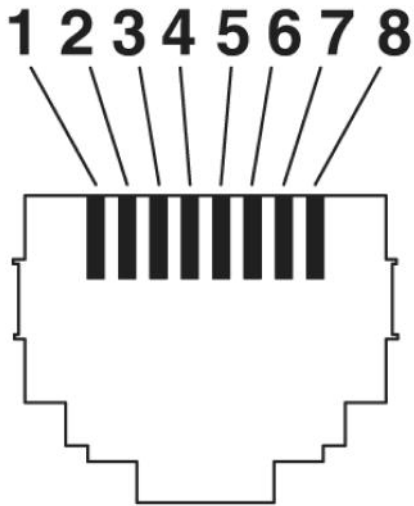
Diagrams/Drawings

Dimensioned drawing



RJ45 female insert

Schematic diagram



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;