

## VS-08-ST-RJ45

Order No.: 1688573



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RJ45 pin insert, CAT5e, 8-pos., shielded, IDC connection method, for litz wires AWG 26 and solid wires AWG 26 ... 24

### Ethernet

Commercial data	
EAN	4017918622404
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.00284 KG
Catalog page information	Page 168 (PC-2007)

#### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



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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	0.13 mm <sup>2</sup> ... 0.2 mm <sup>2</sup> (solid)
	0.14 mm <sup>2</sup> (stranded)
Connection cross section AWG	26 ... 24 (solid)
	26 (stranded)
Cable exit	Straight
Ambient temperature (operation)	-40 °C ... 85 °C

#### Material data

Inflammability class acc. to UL 94	V0
Contact carrier material	Thermoplastic
Contact material	Copper alloy
Contact surface material	Gold over nickel

#### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.5 A
Surge voltage category	II
Pollution degree	2

#### Accessories

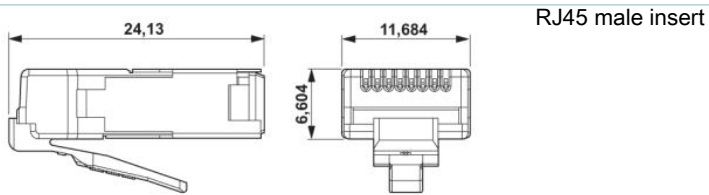
Item	Designation	Description
<b>Bend protection sleeve</b>		
1689226	VS-08-KS/GN	RJ45 bend protection sleeve, for pin insert VS-08-ST-RJ45, cable cross section up to 6 mm, color: green
1689213	VS-08-KS/GR	RJ45 bend protection sleeve, for pin insert VS-08-ST-RJ45, cable cross section up to 6 mm, color: gray
<b>Sleeve housing</b>		
1652295	VS-08-T-G-RJ45/IP20	RJ45 sleeve housing, IP20, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, inverted design, for Factoryline modular managed switches, for cable cross section 5.0 mm ... 6.5 mm
1688638	VS-08-T-RJ45/IP 20	RJ45 sleeve housing IP20, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 6.5 mm
1688696	VS-08-T-RJ45/IP67	RJ45 sleeve housing, IP67, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 6.5 mm

**Tools**

1206696	CRIMPFOX LC	Basic crimping pliers, with short handles, without crimp inserts, with locator takeup
1207420	CRIMPFOX LC-RJ 45S	Die for the CRIMPFOX LC basic crimping pliers to crimp the VARIOSUB RJ45 male insert VS-08-ST-RJ45

**Diagrams/Drawings**

Dimensioned drawing



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



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