



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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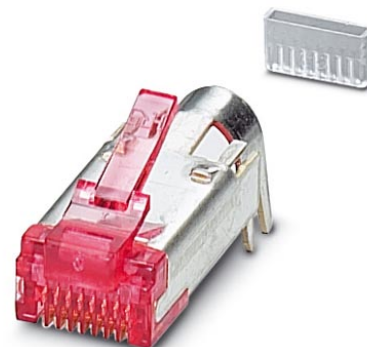
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# VS-08-ST-H21-RJ45


Order No.: 1652729



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1652729>

RJ45 male insert, CAT6, 8-pos., shielded, IDC displacement connection, for litz wire AWG 25 ... 24 and solid wires AWG 24, with strain relief

## Ethernet

Commercial data	
GTIN (EAN)	 4 017918 952853
sales group	D511
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 192 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
11/13/2006



<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
Insertion/withdrawal cycles	≥ 750
Type of connection	IDC cutting

Conductor cross-section	0.2 mm <sup>2</sup> ... 0.5 mm <sup>2</sup> (stranded)
	0.2 mm <sup>2</sup> (solid)
Connection cross-section AWG	24 ... 25 (stranded)
	24 (solid)
Cable exit	Straight
Color	red
Ambient temperature (operation)	-25 °C ... 60 °C

#### Material data

Inflammability class acc. to UL 94	V2
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold

#### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT6
Rated current	1 A
Pollution degree	2

#### Accessories

Item	Designation	Description
<b>Bend protection sleeve</b>		
1654756	VS-08-KS-H/GN	RJ45 bend protection sleeve, for pin inserts VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, for cable cross section up to 7 mm, color: green
1654743	VS-08-KS-H/GY	RJ45 bend protection sleeve, for pin inserts VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, for cable cross section up to 7 mm, color: gray

#### Sleeve housing

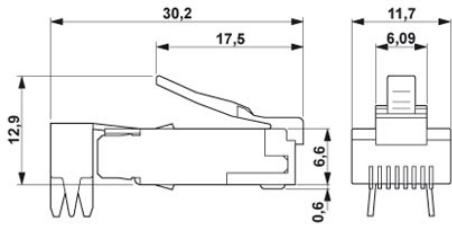
1652732	VS-08-T-H-RJ45/IP67	RJ45 sleeve housing, IP67, for pin insert VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 8.5 mm, color: gray
1658671	VS-08-T-H-RJ45/IP67-BK	RJ45 sleeve housing, IP67, for pin insert VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 8.5 mm, color: black

**Tools**

1653265	VS-CT-RJ45-H	Crimp tool, pliers with die, for RJ45 pin inserts VS-08-ST-H...-RJ45 and VS-08-RJ45-10G/C
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**Diagrams/Drawings**

Dimensioned drawing



RJ45 male insert

**Address**

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