




**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



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**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

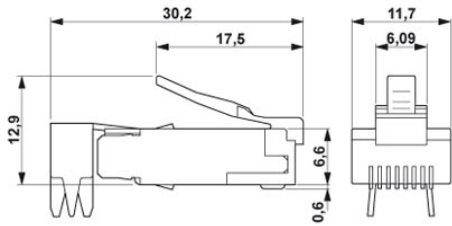
1652732	VS-08-T-H-RJ45/IP67	RJ45 sleeve housing, IP67, for pin insert VS-08-ST-H11-RJ45 and VS-08-ST-H21-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 8.5 mm, color: gray
1658671	VS-08-T-H-RJ45/IP67-BK	RJ45 sleeve housing, IP67, for pin insert VS-08-ST-H11-RJ45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

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