

RJ45 male insert - VS-08-ST-RJ45 - 1688573

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	2.88 g
Custom tariff number	85366990
Country of origin	United States

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Conductor cross section	0.13 mm ² ... 0.2 mm ² (solid) 0.14 mm ² (stranded)
Connection cross section AWG	26 ... 24 (solid) 26 (stranded)
Cable exit	straight

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
---------------------------------	------------------

Material data

Flammability rating according to UL 94	V0
--	----

RJ45 male insert - VS-08-ST-RJ45 - 1688573

Technical data

Material data

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)
Rated current	1.5 A
Overvoltage category	II
Degree of pollution	2

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440312
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

RJ45 male insert - VS-08-ST-RJ45 - 1688573

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

Accessories

Accessories

Bend protection sleeve

RJ45 bending protection sleeve - VS-08-KS/GR - 1689213



RJ45 bend protection sleeve, for pin insert VS-08-ST-RJ45, cable cross section up to 6 mm, color: gray

RJ45 bending protection sleeve - VS-08-KS/GN - 1689226



RJ45 bend protection sleeve, for pin insert VS-08-ST-RJ45, cable cross section up to 6 mm, color: green

Crimping tool

RJ45 male insert - VS-08-ST-RJ45 - 1688573

Accessories

Crimping pliers - CRIMPFOX LC - 1206696



Basic crimping pliers, with short handles, without crimp inserts, with locator takeover

Die

Replacement die - CRIMPFOX LC-RJ 45S - 1207420



Die for the CRIMPFOX LC basic crimping pliers to crimp the VARIOSUB RJ45 male insert VS-08-ST-RJ45

Sleeve housings

RJ45 sleeve housings - VS-08-T-RJ45/IP 20 - 1688638



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

RJ45 sleeve housings - VS-08-T-G-RJ45/IP20 - 1652295



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

RJ45 sleeve housings - VS-08-T-RJ45/IP67 - 1688696



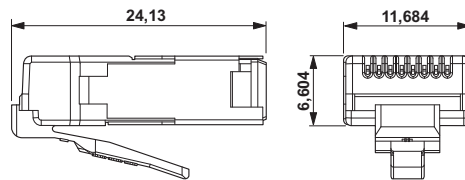
RJ45 sleeve housing, IP67, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, for cable cross section 5.0 mm ... 6.5 mm

RJ45 male insert - VS-08-ST-RJ45 - 1688573

Accessories

Drawings

Dimensional drawing



RJ45 male insert

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1688573](#)