

# RJ45 male insert - VS-08-ST-RJ45 - 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



## Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 622404
GTIN	4017918622404

## Technical data

### Mechanical characteristics

Connection method	IDC
Number of slots	1
Overvoltage category	II
AWG solid min.	26
AWG solid max.	24
AWG multi-stranded min.	26
Degree of pollution	2
Cable outlet	straight
No. of cable outlets	1
Conductor cross section	0.13 mm <sup>2</sup> ... 0.2 mm <sup>2</sup> (solid) 0.14 mm <sup>2</sup> (flexible)
Weight	2.84 g
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
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### Material data

Contact surface material	Au/Ni
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## Technical data

### Material data

Contact material	Copper alloy
Contact carrier material	Thermoplastic
Width	11.6 mm
Height	12.1 mm
Length	24.1 mm

### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Rated current	1.5 A
Overvoltage category	II
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

### Standards and Regulations

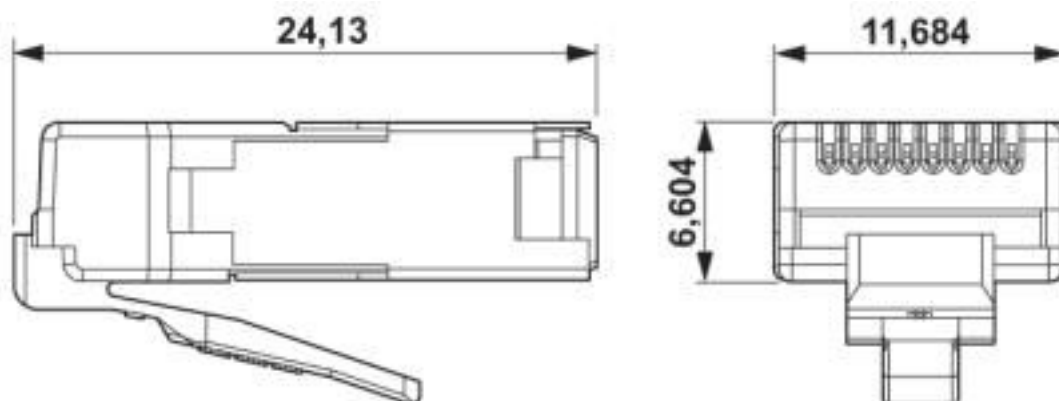
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



RJ45 male insert

## Classifications

eCl@ss

eCl@ss 10.0.1	27440205
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## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
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
ETIM 6.0	EC000438
ETIM 7.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

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

### Approvals

EAC



B.01687

### 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

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

### Accessories

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

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>