

# RJ45 male insert - VS-08-ST-H11-RJ45 - 1652716

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 27 ... 26, with strain relief



### Ethernet

## **Key Commercial Data**

| Packing unit                         | 1 pc     |
|--------------------------------------|----------|
| Minimum order quantity               | 5 pc     |
| Weight per Piece (excluding packing) | 4.6 g    |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Taiwan   |

#### Technical data

#### Mechanical characteristics

| Number of positions          | 8  |
|------------------------------|--|
| Shielded                     | yes  |
| Insertion/withdrawal cycles  | ≥ 750  |
| Connection method            | IDC connection technology                            |
| Conductor cross section      | 0.14 mm <sup>2</sup> 0.18 mm <sup>2</sup> (stranded) |
| Connection cross section AWG | 27 26 (stranded)                                     |
| Cable exit                   | straight   |

#### Ambient conditions

| Ambient temperature (operation) | -25 °C 60 °C |
|---------------------------------|--------------|
|---------------------------------|--------------|

#### Material data

| Flammability rating according to UL 94 | V2               |
|--|------------------|
| Contact carrier material               | PC               |
| Contact material                       | Copper alloy     |
| Contact surface material               | Gold over nickel |



# RJ45 male insert - VS-08-ST-H11-RJ45 - 1652716

## Technical data

#### Electrical characteristics

| Number of positions                     | 8                     |
|---|-----------------------|
| Transmission characteristics (category) | CAT5 (IEC 11801:2002) |
| Rated current                           | 0.5 A                 |
| Overvoltage category                    | I                     |
| Pollution degree                        | 2                     |

## Standards and Regulations

| Flammability rating according to UL 94 | V2 |
|--|----|

## 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 | 27440309 |
| 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 |

## Approvals

## Approvals

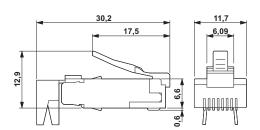


# RJ45 male insert - VS-08-ST-H11-RJ45 - 1652716

| Approvals           |  |  |
|---------------------|--|--|
| Approvals           |  |  |
| EAC                 |  |  |
| Ex Approvals        |  |  |
| Approvals submitted |  |  |
| Approval details    |  |  |
| FAC                 |  |  |

## Drawings

#### Dimensional drawing



RJ45 male insert

Phoenix Contact 2015 @ - all rights reserved http://www.phoenixcontact.com