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.

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**PHŒNIX CONTACT**

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

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RJ45 pin insert, CAT5e, 8-pos., shielded, IDC connection method, for litz wires AWG 27 ... 26, with strain relief

## Key commercial data

| Packing unit | 1 |
|---|---|
| Minimum order quantity | 5 |
| Catalog page | Page 284 (PC-2011) |
| GTIN | 4 017918 952860 |
| 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 mm² ... 0.18 mm² (stranded) |
| Connection cross section AWG | 27 ... 26 (stranded) |
| Cable exit | Straight |
| Ambient temperature (operation) | -25 °C ... 60 °C |

### Material data

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

### Electrical characteristics

| Number of positions | 8 |
|---|---|
| Transmission characteristics (category) | CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001) |

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

## Technical data

### Electrical characteristics

| | |
|---|---|
| Rated current | 0.5 A |
| Surge voltage category | I |
| Pollution degree | 2 |

## Classifications

### eclass

| | |
|---|---|
| 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 |

### 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 |

## Accessories

### Accessories

Bend protection sleeve

RJ45 bending protection sleeve - VS-08-KS-H/GY - 1654743



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

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

## Accessories

RJ45 bending protection sleeve - VS-08-KS-H/GN - 1654756

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

## Sleeve housing

RJ45 sleeve housings - VS-08-T-H-RJ45/IP67 - 1652732

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

RJ45 sleeve housings - VS-08-T-H-RJ45/IP67-BK - 1658671

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
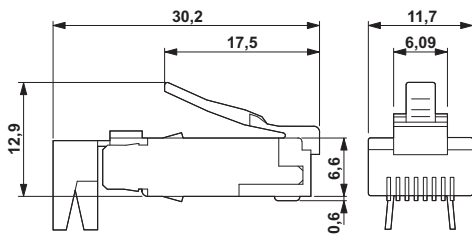
## Tools

Crimping pliers - VS-CT-RJ45-H - 1653265

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

## Drawings

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

## Dimensioned drawing



RJ45 male insert

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