

## RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388


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RJ45 male insert, CAT6, 8-pos., shielded, IDC pierce connection, for AWG 27 litz wires ... 24, with strain relief



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 5 pc  |
| Minimum order quantity               | 5 pc  |
| GTIN                                 | <br>4 046356 313230 |
| GTIN                                 | 4046356313230   |
| Weight per Piece (excluding packing) | 0.003 kg  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Taiwan  |

### Technical data

#### Mechanical characteristics

|                                    |  |
|------------------------------------|--|
| Number of positions                | 8  |
| Connection profile                 | RJ45   |
| Shielded                           | yes  |
| Insertion/withdrawal cycles        | ≥ 750  |
| Connection method                  | IDC connection technology                              |
| Type of contact                    | Crimp contacts   |
| Conductor cross section            | 0.1 mm <sup>2</sup> ... 0.2 mm <sup>2</sup> (flexible) |
| Connection cross section AWG       | 27 ... 24 (flexible)                                   |
| Cable outlet                       | straight   |
| Color                              | red  |
| Wire diameter including insulation | 0.9 mm ... 1 mm  |
| Insulation resistance              | min. 100 MΩ (100 V DC)                                 |
| Degree of protection               | IP20   |

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## Technical data

### Mechanical characteristics

|                      |   |
|----------------------|---|
| No. of cable outlets | 1 |
|----------------------|---|

### Ambient conditions

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

### Material data

|  |                 |
|--|-----------------|
| Flammability rating according to UL 94 | V2              |
| Contact carrier material               | PC              |
| Contact material                       | Phosphor bronze |
| Contact surface material               | Gold            |
| Height                                 | 13.5 mm         |

### Electrical characteristics

|   |                        |
|---|------------------------|
| Rated voltage (III/3)                   | 72 V (DC)              |
| Rated current                           | 1 A                    |
| Insulation resistance                   | min. 100 MΩ (100 V DC) |
| Frequency range                         | to 250 MHz             |
| Transmission characteristics (category) | CAT6                   |

### Standards and Regulations

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

### Environmental Product Compliance

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

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440312 |
| eCl@ss 8.0 | 27440312 |
| eCl@ss 9.0 | 27440312 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC002641 |
| ETIM 6.0 | EC002641 |
| ETIM 7.0 | EC002641 |

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## Classifications

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| UNSPSC 13.2   | 39121419 |

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

|     |  |         |
|-----|--|---------|
| EAC |  | B.01742 |
|-----|--|---------|

## 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 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

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### Accessories

#### Crimping tool

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

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#### Sleeve housings

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



RJ45 sleeve housings, degree of protection: IP67, number of positions: 8, material: PA, cable outlet: straight, color: traffic grey A RAL 7042

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



RJ45 sleeve housings, degree of protection: IP67, number of positions: 8, material: PA, cable outlet: straight, color: jet black RAL 9005

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