

# VS-08-T-RJ45/IP67-SET - RJ45 connector



1689475

<https://www.phoenixcontact.com/us/products/1689475>

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RJ45 connector, design: RJ45, degree of protection: IP20, number of positions: 8, CAT5 (IEC 11801:2002), material: Plastic, connection method: Crimp connection, cable outlet: straight, color: gray

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1689475       |
| Packing unit                         | 5 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB17          |
| Product key                          | ABNNAB        |
| GTIN                                 | 4017918887308 |
| Weight per piece (including packing) | 18.24 g       |
| Weight per piece (excluding packing) | 16.365 g      |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                      |                             |
|----------------------|-----------------------------|
| Product type         | Data connector (cable side) |
| Housing type         | Plastic sleeve housing      |
| Type                 | RJ45                        |
| Number of positions  | 8                           |
| No. of cable outlets | 1                           |
| Cable outlet         | straight                    |

### Insulation characteristics

|                      |    |
|----------------------|----|
| Overvoltage category | II |
| Degree of pollution  | 2  |

### Electrical properties

|   |           |
|---|-----------|
| Rated voltage (III/3)                   | 72 V (DC) |
| Transmission medium                     | Copper    |
| Transmission characteristics (category) | CAT5      |
| Transmission speed                      | 100 Mbps  |

### Connection data

#### Connection technology

|                   |                  |
|-------------------|------------------|
| Connection method | Crimp connection |
|-------------------|------------------|

### Dimensions

|        |         |
|--------|---------|
| Width  | 38.4 mm |
| Height | 19.9 mm |
| Length | 55 mm   |

### Material specifications

|  |         |
|--|---------|
| Color                                  | gray    |
| Flammability rating according to UL 94 | V0      |
| Housing material                       | Plastic |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 27440114 |
| ECLASS-13.0 | 27440390 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002636 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |   |
|-------------------------------------|---|
| REACH candidate substance (CAS No.) | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1) |
| SCIP                                | 4f267fa5-7b77-452d-b934-b8309cfa4cfe                        |

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