

## RJ45 connector - VS-PPC-C1-RJ45-MNNA-8I10G - 1422108

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RJ45 connector, IP67, with push/pull interlocking (version 14), metal housing, for 10 Gbps, for AWG 24 ... 27 stranded conductors



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 60.0 g   |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Mechanical characteristics

|                              |                      |
|------------------------------|----------------------|
| Standards/specifications     | IEC PAS 61076-3-117  |
| Number of positions          | 8                    |
| Connection profile           | RJ45                 |
| Locking type                 | Push Pull            |
| Shielded                     | yes                  |
| Insertion/withdrawal cycles  | ≥ 250                |
| Connection method            | IDC                  |
| Conductor cross section      | stranded             |
| Connection cross section AWG | 27 ... 24 (stranded) |
| External cable diameter      | 5 mm ... 8 mm        |
| Cable exit                   | straight             |
| Color                        | silver               |

#### Ambient conditions

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## Technical data

### Ambient conditions

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

### Material data

|  |                 |
|--|-----------------|
| Flammability rating according to UL 94 | V0              |
| Housing material                       | Zinc die-cast   |
| Contact material                       | Phosphor bronze |

### Electrical characteristics

|   |                   |
|---|-------------------|
| Number of positions                     | 8                 |
| Nominal voltage $U_N$                   | 50 V              |
| Nominal current $I_N$                   | 1 A               |
| Transmission characteristics (category) | CAT6 <sub>A</sub> |
| Rated current                           | 1 A               |
| Overvoltage category                    | I                 |
| Degree of pollution                     | 2                 |

### Standards and Regulations

|  |                     |
|--|---------------------|
| Standards/regulations                  | IEC PAS 61076-3-117 |
| Flammability rating according to UL 94 | V0                  |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27261290 |
| eCl@ss 7.0 | 27440290 |
| eCl@ss 8.0 | 27440101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002641 |
| ETIM 5.0 | EC002636 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |

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## Classifications

### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2  | 31261501 |

## Approvals

### Approvals

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### Approvals

### EAC / EAC

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### Ex Approvals

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### Approvals submitted

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## Approval details

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