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## RJ45 connector - VS-PPC-C1-MNNA-8Q5-EMC - 1403367

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Push/pull connector (version 14), metal EMC, with 8-pos. RJ45 QUICKON connector insert, with QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors, for 5.0 mm ... 8.0 mm cable diameter

Push/pull EMC connector



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 STK   |
| GTIN         | <br>4 046356 708326 |

### 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  | ≥ 500               |
| Connection method            | IDC fast connection |
| Connection cross section AWG | solid               |
|                              | stranded            |
| Max. cable diameter          | 5 mm ... 8 mm       |
| External cable diameter      | 5 mm ... 8 mm       |
| Cable exit                   | straight            |
| Color                        | silver              |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
|---------------------------------|------------------|

#### Material data

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

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## Technical data

### Material data

|                                    |                  |
|------------------------------------|------------------|
| Housing surface material           | Nickel-plated    |
| Contact carrier material           | PC               |
| Contact material                   | Copper alloy     |
| Contact surface material           | Gold over nickel |
| O-ring material                    | NBR              |
| Cable seal material                | TPE              |
| Material housing intermediate seal | NBR              |

### Electrical characteristics

|   |                       |
|---|-----------------------|
| Number of positions                     | 8                     |
| Nominal voltage $U_N$                   | 50 V                  |
| Nominal current $I_N$                   | 1.75 A                |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002) |
| Rated current                           | 1.75 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 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27189239 |
| eCl@ss 5.1 | 27189239 |
| eCl@ss 6.0 | 27260708 |
| eCl@ss 7.0 | 27144001 |
| eCl@ss 8.0 | 27440101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000007 |
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC002636 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |

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### Classifications

#### UNSPSC

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

### Approvals

#### Approvals

#### Approvals

#### EAC

#### Ex Approvals

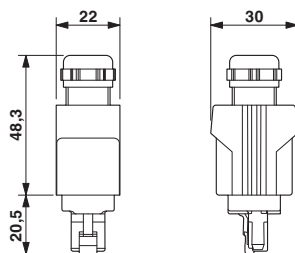
#### Approvals submitted

### Approval details

|     |
|-----|
| EAC |
|-----|

### Drawings

Dimensional drawing



RJ45 push/pull EMC connector, IP65/67

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