

VS-PPC-J-1-RJ45-MNBK - RJ45 coupling

1405183

<https://www.phoenixcontact.com/us/products/1405183>

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RJ45 push-pull coupling, IP65, metal, CAT5e, with protective cover, color: nickel-plated



RJ45 push-pull coupling

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1405183 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB17 |
| Product key | ABNOAZ |
| GTIN | 4046356332774 |
| Weight per piece (including packing) | 202.8 g |
| Weight per piece (excluding packing) | 201.5 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

Technical data

Product properties

| | |
|----------------------|---------------|
| Product type | Female insert |
| Type | RJ45 |
| Sensor type | Ethernet |
| Number of positions | 8 |
| Connection profile | RJ45 |
| No. of cable outlets | 1 |
| Shielded | no |
| Cable outlet | straight |

Insulation characteristics

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

Electrical properties

| | |
|---|-----------|
| Rated voltage (III/3) | 72 V (DC) |
| Rated surge voltage | 0.8 kV |
| Rated current | 1 A |
| Nominal current I_N | 0.5 A |
| Transmission medium | Copper |
| Transmission characteristics (category) | CAT5 |

Connection data

Connection technology

| | |
|-------------------|----------|
| Connection method | Coupling |
|-------------------|----------|

Dimensions

| | |
|--------|---------|
| Width | 29 mm |
| Height | 42 mm |
| Length | 78.4 mm |

Material specifications

| | |
|--|--------------|
| Color | silver |
| Flammability rating according to UL 94 | V0 |
| Housing material | Metal |
| Housing surface material | metal-plated |
| Contact material | Copper alloy |
| Contact surface material | Gold |

Environmental and real-life conditions

Ambient conditions

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| | |
|---------------------------------|------------------|
| Degree of protection | IP65 |
| Ambient temperature (operation) | -40 °C ... 70 °C |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440390 |
| ECLASS-15.0 | 27440325 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 43222600 |
|-------------|----------|

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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.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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