

RJ45 plug-in connector - VS-PPC-C1-RJ45-MNNA-PG9-4Q5 - 1608100

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Push/pull plug-in connector (version 14), metal, with RJ45 QUICKON plug-in connector, 4-pos., with QUICKON fast connection technology, for 1-wire and 7-wire conductors 22 AWG, for a cable diameter of 5.0 mm ... 8.0 mm

Push/pull plug-in connector



Key commercial data

| | |
|----------------------|-----------------|
| Packing unit | 1 PCE |
| GTIN | 4 046356 159944 |
| Custom tariff number | 85366990 |
| Country of origin | GERMANY |

Technical data

Mechanical characteristics

| | |
|------------------------------|--|
| Standard - Electrical safety | IEC PAS 61076-3-117 |
| Number of positions | 4 |
| Connection profile | RJ45 8(4) |
| Locking type | Push Pull |
| Shielded | Yes |
| Insertion/withdrawal cycles | ≥ 500 |
| Connection method | IDC fast connection |
| Conductor cross section | 0.13 mm ² ... 0.32 mm ² (solid) |
| Conductor cross section | 0.14 mm ² ... 0.36 mm ² (stranded) |
| Connection cross section AWG | 26 ... 22 (solid) |
| Connection cross section AWG | 26 ... 22 (stranded) |
| External cable diameter | 5 mm ... 8 mm |
| Cable exit | Straight |

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Technical data

Mechanical characteristics

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

Material data

| | |
|---|------------------|
| Inflammability class according to UL 94 | V0 |
| Housing material | Zinc die-cast |
| Housing surface material | Nickel-plated |
| Contact carrier material | PC |
| Contact material | Copper alloy |
| Contact surface material | Gold over nickel |
| Material, O-ring | NBR |
| Cable seal material | TPE |
| Material housing intermediate seal | NBR |
| Degree of protection | IP65/67 |

Electrical characteristics

| | |
|---|--|
| Number of positions | 4 |
| Nominal voltage U_N | 50 V |
| Nominal current I_N | 1.75 A |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001) |
| Rated current | 1.75 A |
| Surge voltage category | I |
| Pollution degree | 2 |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000764 |
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC002641 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260705 |
| eCl@ss 7.0 | 27440309 |

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|---|--------|
| UL Recognized  | |
| mm ² /AWG/kcmil | 22 |
| Nominal current I _N | 1.75 A |
| Nominal voltage U _N | 50 V |

| | |
|--|--------|
| cUL Recognized  | |
| mm ² /AWG/kcmil | 22 |
| Nominal current I _N | 1.75 A |
| Nominal voltage U _N | 50 V |

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Approvals



Accessories

Accessories

Tools

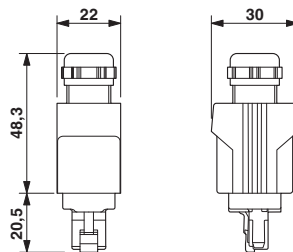
Tool - VS-CABLE-STRIP-VARIO - 1657407



Stripping tool, for the multi-level stripping of shielded cables

Drawings

Dimensioned drawing



Push-pull RJ45 connector IP65/67