

## RJ45 connector - VS-PPC-C1-RJ45-MNNA-PG9-8I6 - 1608113

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RJ45 connector, IP67, with push/pull interlocking (version 14), metal housing, for 1 Gbps, for 24 ... 25 AWG stranded conductors



### Ethernet

#### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	67.1 GRM
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 8(8)
Locking type	Push Pull
Shielded	Yes
Insertion/withdrawal cycles	≥ 200
Connection method	IDC
Conductor cross section	0.2 mm <sup>2</sup> (solid) 0.14 mm <sup>2</sup> ... 0.18 mm <sup>2</sup> (stranded)
Connection cross section AWG	24 (solid) 26 ... 25 (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)	-40 °C ... 70 °C
Degree of protection	IP65/67

#### 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	Metal
Material, O-ring	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

#### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	125 V
Nominal current $I_N$	1 A
Transmission characteristics (category)	CAT6
Rated current	1 A
Surge voltage category	I
Pollution degree	2

### 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	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121

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### Classifications

#### ETIM

ETIM 5.0	EC002641
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#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

### Accessories

#### Accessories

##### Male insert

RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388



RJ45 male insert, CAT6, 8-pos., shielded, IDC pierce connection, for AWG 27 litz wires ... 24, with strain relief

Tool - VS-CABLE-STRIP-VARIO - 1657407

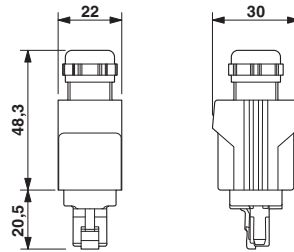


Stripping tool, for the multi-level stripping of shielded cables

### Drawings

## RJ45 connector - VS-PPC-C1-RJ45-MNNA-PG9-8I6 - 1608113

Dimensioned drawing



Push-pull RJ45 connector IP65/67