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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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 <sup>2</sup> ... 0.32 mm <sup>2</sup> (solid)
Conductor cross section	0.14 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (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

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	22
Nominal current I <sub>N</sub>	1.75 A
Nominal voltage U <sub>N</sub>	50 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	22
Nominal current I <sub>N</sub>	1.75 A
Nominal voltage U <sub>N</sub>	50 V

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## Approvals



## Accessories

### Accessories

### Tools

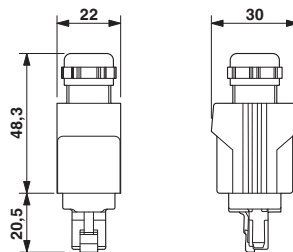
Tool - VS-CABLE-STRIP-VARIO - 1657407



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

## Drawings

Dimensioned drawing



Push-pull RJ45 connector IP65/67