

# RJ45 connector - VS-PPC-C1-RJ45-POBK-PG9-8I6 - 1608139

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



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356159975

## Technical data

### Mechanical characteristics

Connection method	IDC
Minimum external conductor diameter	5 mm
Maximum external conductor diameter	8 mm
AWG solid min.	24
AWG multi-stranded min.	26
AWG multi-stranded max.	25
Degree of pollution	2
Cable outlet	straight
No. of cable outlets	1
Locking type	Push Pull
Conductor cross section	0.2 mm <sup>2</sup> (solid) 0.14 mm <sup>2</sup> ... 0.18 mm <sup>2</sup> (flexible)
Weight	28.74 g

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
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### Material data

Contact surface material	Gold over nickel
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## Technical data

### Material data

Contact material	Copper alloy
Contact carrier material	PC
Housing material	PA-GF
Width	22 mm
Height	30 mm
Length	57.7 mm

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	48 V
Nominal current $I_N$	1 A
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6 CAT6
Rated current	1 A
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

### Standards and Regulations

Standards/specifications	IEC PAS 61076-3-117
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636
ETIM 6.0	EC002636

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## Classifications

### ETIM

ETIM 7.0	EC002636
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### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01687
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## Accessories

### Accessories

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407

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



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