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## 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 STK
GTIN	 4 046356 159975
GTIN	4046356159975
Custom tariff number	8536909000
Sales Key	ABNADA

### Technical data

#### Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45
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	black
Degree of protection	IP65/IP67

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## Technical data

### Mechanical characteristics

No. of cable outlets	1
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### Ambient conditions

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

Housing material	PA-GF
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Plastic
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	50 V
Nominal current $I_N$	1 A
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6
Rated current	1 A
Degree of pollution	2
Rated voltage (III/3)	125 V

### Standards and Regulations

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

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

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### Approvals

#### Approval details

EAC		B.01742
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