

# RJ45 connector - VS-V1-C-RJ45-MNNA-PG9-8-I-5-S - 1419182


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RJ45 connector, degree of protection: IP67, number of positions: 8, CAT5 (IEC 11801:2002), material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 27- 24, color: silver



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 539555
GTIN	4046356539555

## Technical data

### Mechanical characteristics

Connection method	IDC connection
Number of slots	1
Minimum external conductor diameter	5 mm
Maximum external conductor diameter	10 mm
Overvoltage category	I
AWG solid min.	27
AWG solid max.	24
Degree of pollution	2
Conductor cross section	0.11 mm <sup>2</sup> ... 0.23 mm <sup>2</sup>
Weight	128.7 g
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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### Material data

Housing material	Zinc die-cast
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### Electrical characteristics

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## Technical data

### Electrical characteristics

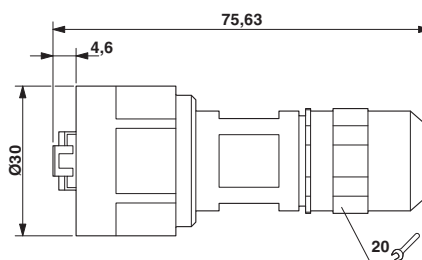
Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)
Insertion/withdrawal cycles	750

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 11.0	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 9.0	27440101

### ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC001121

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## Classifications

### ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

### UNSPSC

UNSPSC 6.01	30211824
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

#### Panel mounting frame

Panel mounting frame set - VS-V1-F-RJ45-MNNA-1-C-S-JJ-S - 1419184



Panel mounting frame set, type: RJ45, IP67, version 1, degree of protection: IP67, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Zinc die-cast, connection method: Coupling

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### Accessories

#### Protective cover

Protective covers - VS-V1-C-PC-POBK - 1419183

Protective cover, IP67, plastic version, to cover the contact insert in the RJ45,LC and SC-RJ connector



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