

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

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RJ45 connector, IP67, with bayonet locking, metal housing, CAT5e, 8-pos., IDC connection method, for 26 AWG 7-wire conductors, for 5.0 mm ... 10.0 mm cable diameter



EtherNet/IP

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	140.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	8
Number of slots	1
Insertion/withdrawal cycles	750
Connection method	IDC connection
Conductor cross section	0.11 mm <sup>2</sup> ... 0.23 mm <sup>2</sup>
Connection cross section AWG	27 ... 24 (stranded)
Max. cable diameter	5 mm ... 10 mm
External cable diameter	5 mm ... 10 mm
Color	silver

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP67

#### Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast

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## Technical data

### Material data

Cable seal material	PA/EPDM
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### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	2

### Standards and Regulations

Flammability rating according to UL 94	V0
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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
eCl@ss 8.0	27440312

### ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

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## Approvals

Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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## Approval details

EAC

EAC

## Drawings

Dimensional drawing

