

## RJ45 connector - VS-08-RJ45-5-Q/IP67 - 1656990

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RJ45 connector, IP20, CAT5e, 8-pos., with QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors, for cable diameter of 5.0 mm ... 8.0 mm, labeling: TIA 568 B, color: gray

### Product Features

- assembly without special tools
- UL



### Ethernet

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	31.6 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	8
Connection profile	RJ45 8(8)
Shielded	Yes
Insertion/withdrawal cycles	≥ 1000
Connection method	IDC fast connection
Conductor cross section	0.14 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (solid)
	0.14 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (stranded)
Connection cross section AWG	26 ... 23 (solid)
	26 ... 23 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	straight
Color	traffic grey A RAL 7042

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP67

### Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
O-ring material	FPM
Cable seal material	NBR
Material housing intermediate seal	NBR

### Electrical characteristics

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

## 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	27440101

### ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636

### UNSPSC

UNSPSC 6.01	31261501
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## Classifications

### UNSPSC

UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

### 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

EAC
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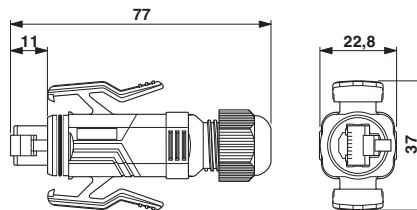
### Approvals

EAC

cULus Recognized 

### Drawings

Dimensional drawing



RJ45 connectors, IP67, QUICKON fast connection technology