

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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


### Why buy this product

- assembly without special tools
- High-quality and inexpensive solution in the IP protection zone
- UL
- Simple operation
- IP65/67



**Ethernet**

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 081399
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
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 ... 8.5 mm

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

## Technical data

### Mechanical characteristics

Cable exit	straight
Color	traffic grey A RAL 7042

### 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
Degree of pollution	2

### Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

## 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

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

## Classifications

### ETIM

ETIM 5.0	EC001121
----------	----------

### UNSPSC

UNSPSC 6.01	31261501
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
-----

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

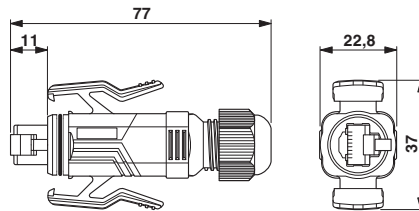
### Approvals

EAC

cULus Recognized  US

### Drawings

Dimensional drawing



RJ45 connectors, IP67, QUICKON fast connection technology