

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

Order No.: 1656990



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RJ45 connector, IP67, CAT5e, 8-pos., with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 26 ... 22, for cable diameter of 5.0 mm ... 8.0 mm, TIA 568 B labeling, color: gray

## Ethernet

Commercial data	
EAN	4046356081399
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0322 KG
Catalog page information	Page 194 (PC-2009)

### Product notes

WEEE/RoHS-compliant since: 10/20/2006



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## Technical data

Mechanical characteristics	
Number of positions	8
Shielded	Yes
Insertion/withdrawal cycles	≥ 1000
Type of connection	IDC fast connection

Conductor cross section	0.13 mm <sup>2</sup> ... 0.32 mm <sup>2</sup> (solid)
	0.14 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (stranded)
Connection cross section AWG	26 ... 22 (solid)
	26 ... 22 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	Straight
Color	Military gray RAL 7042
Ambient temperature (operation)	-20 °C ... 70 °C

#### Material data

Inflammability class acc. to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material, O-ring	FPM
Cable seal material	NBR
Material, housing intermediate seal	NBR
Degree of protection	IP67

#### Electrical characteristics

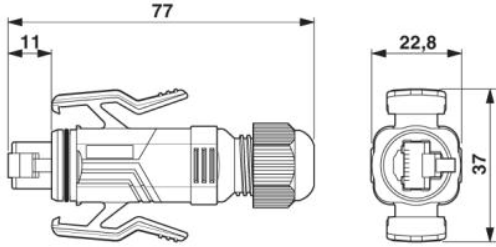
Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.75 A
Surge voltage category	I
Pollution degree	2

#### Accessories

Item	Designation	Description
0814775	VS-ZBFM-8-SET	Marker label set, consisting of 4 sheets (white, blue, yellow, orange) each with 50 labels for color marking of sleeve housings and panel mounting frames with IP67 protection

**Diagrams/Drawings**

Dimensioned drawing



RJ45 plug connectors, IP67, QUICKON fast connection technology

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