

## 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	 4 046356 081399
Pack	1
Customs tariff	85366990
Catalog page information	Page 287 (PC-2011)

#### Product notes

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



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#### 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	0.13 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 according 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

#### Certificates



Certification CUL, UL

Certifications applied for:

Certification Ex:

### Accessories

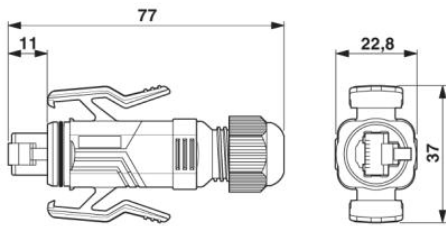
Item	Designation	Description
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### Marking

0814775	VS-ZBFM-8-SET	Set of marker labels, For terminal block width: 8.2 mm
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### Drawings

Dimensioned drawing



RJ45 plug connectors, IP67, QUICKON fast connection technology

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