

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

Order No.: 1658493

The illustration shows the gray product version




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1658493>

RJ45 connector, IP67, CAT5e, 8-pos., with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 26 ... 22, for cable cross section 5.0 mm ... 8.0 mm, color: black

Ethernet

### Commercial data

GTIN (EAN)	 4 046356 163163
sales group	D510
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 287 (PC-2011)

### Product notes

WEEE/RoHS-compliant since:  
10/02/2006



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### Technical data

#### Mechanical characteristics

Number of positions	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	Deep black RAL 9005
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

#### Certificates / Approvals



Certification

CUL, UL

### Accessories

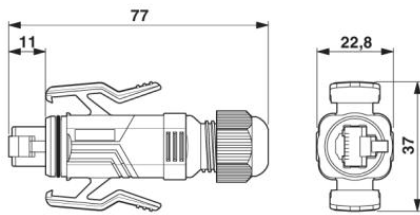
Item	Designation	Description
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#### Marking

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
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### Diagrams/Drawings

Dimensioned drawing



RJ45 plug connectors, IP67, QUICKON fast connection technology

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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