

# VS-PN-RJ45-5-Q/IP20


Order No.: 1658435



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1658435>

RJ45 connector, IP20, CAT5e, 4-pos., PROFINET with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 22, for cable diameter 4.5 mm ... 8.0 mm, color: gray



Commercial data	
GTIN (EAN)	4  046356 163118
sales group	D512
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 284 (PC-2011)

#### Product notes

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



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## Technical data

Mechanical characteristics	
Number of positions	4
Shielded	Yes
Insertion/withdrawal cycles	≥ 1000
Connection method	IDC fast connection

Conductor cross-section	0.32 mm <sup>2</sup> ... 0.32 mm <sup>2</sup> (solid) 0.36 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (stranded)
Connection cross-section AWG	22 ... 22 (solid) 22 ... 22 (stranded)
External cable diameter	4.5 mm ... 8 mm
Cable exit	Straight
Color	gray
Ambient temperature (operation)	-10 °C ... 60 °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	Plastic
Degree of protection	IP20

#### Electrical characteristics

Number of positions	4
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.75 A
Surge voltage category	I
Pollution degree	1

#### Certificates / Approvals



Certification CUL, UL

**Accessories**

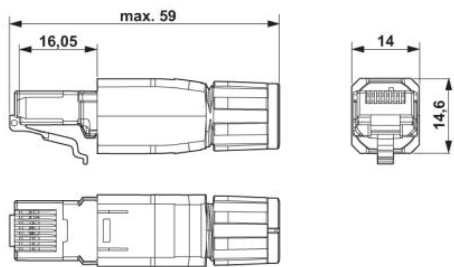
Item                      Designation                      Description

**Marking**

1658202	VS-08-RJ45-Q-COD-BK	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Black
1658147	VS-08-RJ45-Q-COD-BN	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Brown
1658134	VS-08-RJ45-Q-COD-BU	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Blue
1658176	VS-08-RJ45-Q-COD-GN	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Green
1658163	VS-08-RJ45-Q-COD-GY	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Gray
1658189	VS-08-RJ45-Q-COD-RD	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Red
1656893	VS-08-RJ45-Q-COD-SET	Coding set, for color encoding of the RJ45 QUICKON connector, consisting of 80 color rings, 10 rings each in the colors: white, blue, red, green, yellow, violet, brown, gray
1658192	VS-08-RJ45-Q-COD-VT	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Violet
1658150	VS-08-RJ45-Q-COD-YE	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Yellow

**Diagrams/Drawings**

Dimensioned drawing



RJ45 plug connector, IP20

**Address**

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