

VS-08-RJ45-5-Q/IP20

Order No.: 1656725

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1656725>

RJ45 plug-in connector, IP20, CAT5e, 8-pos., with QUICKON fast connection technology, for 26 ... 23 AWG 1-wire and 7-wire conductors, for 4.5 mm ... 8.0 mm cable diameter, labeling: TIA 568 B, color: gray


Ethernet**Product notes**

WEEE/RoHS-compliant since:
01/01/2003



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Commercial data

EAN	 4 046356 030045
Pack	1
Customs tariff	85366990
Gross weight in pieces	11.35 g
Country of Origin	CH
Catalog page information	Page 192 (PC-2009)

Technical data**Mechanical characteristics**

Number of positions	8
Connection profile	RJ45 8(8)
Insertion/withdrawal cycles	≥ 1000
Connection method	IDC fast connection

Conductor cross section	0.13 mm ² ... 0.32 mm ² (solid) 0.14 mm ² ... 0.36 mm ² (7-wire)
Connection cross section AWG	26 ... 23 (solid) 26 ... 23 (7-wire)
External cable diameter	4.5 mm ... 8 mm
Cable exit	Straight
Color	Military gray RAL 7042
Ambient temperature (operation)	-20 °C ... 70 °C

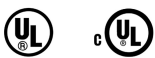
Material data

Inflammability class according to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Degree of protection	IP20

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	1

Certificates



Certification cULus Listed, GL

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
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Marking

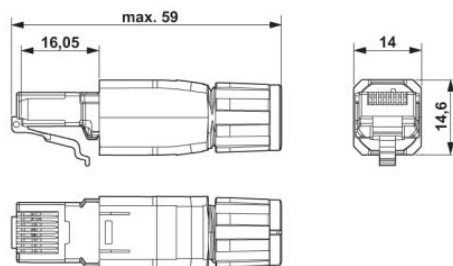
1658202	VS-08-RJ45-Q-COD-BK	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Black
1658147	VS-08-RJ45-Q-COD-BN	Coding rings, for color coding of the RJ45 QUICKON plug connector, consisting of 10 color rings, color: Brown
1658134	VS-08-RJ45-Q-COD-BU	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

Tools

1657407	VS-CABLE-STRIP-VARIO	Stripping tool, for the multi-level stripping of shielded cables
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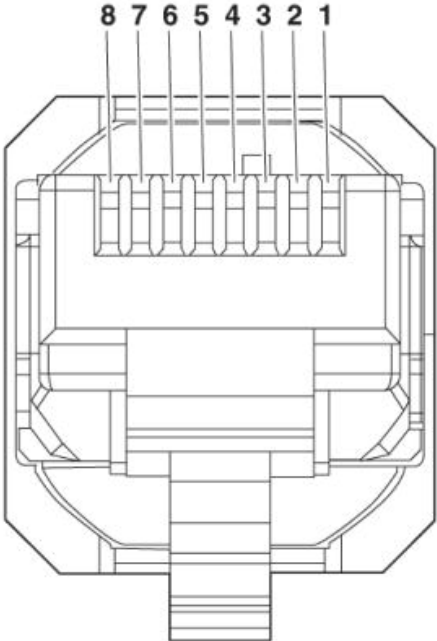
Drawings

Dimensioned drawing



RJ45 plug connector, IP20

Schematic diagram



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