Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at http://www.download.phoenixcontact.com. The General Terms and Conditions of Use apply to Internet downloads.

▶Extract from the online catalog

RJ45 connector, IP20, CAT5e, 8-pos., with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 26 ... 22, for cable cross section 4.5 mm ... 8.0 mm, color: gray

Order No.	1656725
Ord designation	VS-08-RJ45-5-Q/IP20

EAN	4046356030045
Pack	1 Pcs.
Customs tariff	85369010
Weight/Piece	0.0157 KG
Catalog page information	Page 168 (PC-2007)

▶Product notes

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

IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY.Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area.In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

▶ Technical data

Mechanical characteristics

Ambient temperature (operation)	-20 °C ... 70 °C
Insertion/withdrawal cycles	$\geq$ 1000
Type of connection	IDC fast connection
External cable diameter	4.5 mm ... 8 mm

Material data

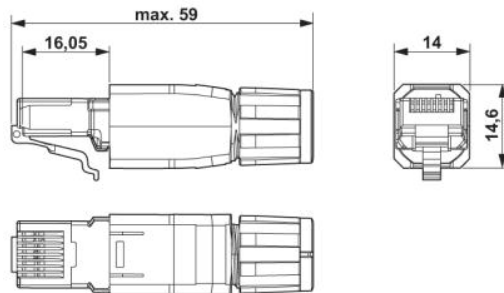|	
Housing material	PA
Contact carrier material	PC
Material of contact	Copper alloy
Material of contact surface	Gold over nickel
Degree of protection	IP20
Inflammability class acc. to UL 94	V0

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

▸ Drawings

Dimensioned drawing

RJ45 plug connector, IP20

Logo

Ethernet

▶ 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

▸Address

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