

INDUSTRIAL COMPONENT DATA

SACC-FR-5CON-PG 9-M SCO 1543414 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-FR-5CON-PG 9-M SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-FR-5CON-PG 9-M SCO
Catalog number	1543414
Category	Sensor-actuator connector
Minimum order	1 Pcs
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Product Overview

Connector

Connector, Universal, 5-pole, Female angled connection M12 SPEEDCON, coded A, Screw connection, knurling material: Brass, nickel-plated, Pg9 cable gland, cable outer diameter 6 mm ... 8 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > QUICKON Installation System (QPD)**

Additional Product Information

Key Commercial Data

Orderkey 1543414

Packing unit 1 pc

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GTIN 4046356097567

Weight per Piece (excluding packing) 23.920 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Diameter housing 20 mm

Length 35 mm

External cable diameter 6 mm ... 8 mm

Stripping length of the sheath 20 mm

Stripping length of the individual wire 5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C (Plug / socket)

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 60 V DC

48 V AC

Number of positions 5

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Screw connection

Conductor cross section 0.25 mm² ... 0.75 mm² (without ferrule)

0.14 mm² ... 0.75 mm² (with ferrule)

0.25 mm² ... 0.75 mm² (solid)

Conductor cross section AWG 24 ... 18 (without ferrule)

26 ... 20 (with ferrule)

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 knurl)

0.2 Nm (Screw terminal blocks)

0.8 Nm ... 1 Nm (Pressure screw with sleeve housing)

Tightening torque Screw plug insert with sleeve housing as far it will go

Assembly instructions The connector pin assignment can be rotated 90° to the cable outlet

The wires can be connected both with ferrules and without ferrules

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material CuSnZn

Contact carrier material PA

M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FR-5CON-PG 9-M SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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