

INDUSTRIAL COMPONENT DATA

SACC-DSI-FS-12CON-PG9/0,5 SCO 1430446 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-12CON-PG9/0,5 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FS-12CON-PG9/0,5 SCO
Catalog number	1430446
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-7924892C4F
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Product Overview

Flush-type connector

Sensor/actuator mounting female, 12-pole, SPEEDCON M12, rear wall mount/Pg9 threaded screw mount, with 0.5 m halogen-free TPE braided yarn, 12 x 0.14 mm²

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1430446

Packing unit 1 pc

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GTIN 4046356325806

Weight per Piece (excluding packing) 29.100 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP67

General

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Rated current at 40°C 1.5 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 12

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 Individual wires

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type Rear mounting Pg9 With flat nut

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Cable

Cable type TPE litz wire

Conductor cross section 0.14 mm^2

AWG signal line 26

Conductor structure signal line $7 \times 0.16 \text{ mm}$

Core diameter including insulation $1.1 \text{ mm} \pm 0.05$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-12CON-PG9/0,5 SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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