

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-FS-8CON-PG 9/0,5 SCO 1542732 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-8CON-PG 9/0,5 SCO



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-DSI-FS-8CON-PG 9/0,5 SCO             |
| Catalog number  | 1542732                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-897E22A498                             |
| Generated       | 2026-07-31                                |

## Product Overview

Panel feed-through

Built-in sensor/actuator mounting female, 8-pole, SPEEDCON M12, rear wall mount/bolted mount, with Pg9 thread, with 0.5 m TPE conductor, 8 x 0.25 mm<sup>2</sup>

## 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 1542732

Packing unit 1 pc

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GTIN 4046356097741

Weight per Piece (excluding packing) 27.620 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 2 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 8

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 locking 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  $0.25 \text{ mm}^2$

AWG signal line 24

Conductor structure signal line 14x 0.15 mm

Core diameter including insulation  $1.15 \text{ mm} \pm \dots$

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-8CON-PG 9/0,5 SCO with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

## GLOBAL OFFICES

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