

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-M12FS-5CON-PG9/1,0SCO 1458890 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-5CON-PG9/1,0SCO



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | SACC-DSI-M12FS-5CON-PG9/1,0SCO    |
| Catalog number  | 1458890                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 100 Pcs                           |
| Document ID     | EO-9823BA6A3C                     |
| Generated       | 2026-08-06                        |

## Product Overview

Panel feed-through

Cable Gland, Universal, 5-pole, Connecting Female, straight, M12-SPEEDCON, A-coded, Rear mounting, Pg9, cable length: 1 m, 0.34 mm<sup>2</sup>, TPE braided wire

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1458890

Packing unit 1 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356649308

Weight per Piece (excluding packing) 34.500 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length of cable 1 m

Ambient conditions

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 4 A

Rated voltage 60 V

Number of positions 5

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles > 100

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 0.34 mm<sup>2</sup>

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.2 mm ±0.07 mm

Thickness, insulation 0.21 mm

Wire colors Black, brown, blue, white, gray

Material conductor insulation TPE

Conductor material Tin-pl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-5CON-PG9/1,0SCO 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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