

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-MSD-4CON-M12/0,5 SCO 1551901 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MSD-4CON-M12/0,5 SCO



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-DSI-MSD-4CON-M12/0,5 SCO             |
| Catalog number  | 1551901                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-EB49A1A272                             |
| Generated       | 2026-07-31                                |

## Product Overview

Bus system flat-type plug

Conect. plug. to be apar. wall poster., PROFINET, 4-pole, Male connector, straight, M12-SPEEDCON, coding: D, at free cable end, Rear mounting, M12 x 1, Single stranded wires, cable length: 0.5 m, 0.34 mm<sup>2</sup>, TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240002

## 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 1551901

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356161961

Weight per Piece (excluding packing) 17.400 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 4 A

Rated voltage 250 V

Rated surge voltage 2.5 kV

Number of positions 4

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

Coding D - data

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 1.5 Nm ... 2 Nm (Installation-side)

Mounting type Rear mounting M12 x 1 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 NBR

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 d...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MSD-4CON-M12/0,5 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

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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