

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-M12FS-5CON-M16/0,5 1419658 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-5CON-M16/0,5



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-DSI-M12FS-5CON-M16/0,5               |
| Catalog number  | 1419658                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-7EBFFA1057                             |
| Generated       | 2026-07-31                                |

### Product Overview

Flush-type connector

Female mounting incorporated. p/ sensors/actuators, 5 poles, SPEEDCON M12, cod. A, rear wall mounting/bolted mount, with M16 thread, with 0.5 m TPE braided wire, 5 x 0.34 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 1419658

Packing unit 1 pc

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GTIN 4046356533508

Weight per Piece (excluding packing) 25.330 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

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

Rated surge voltage 1.5 kV

Number of positions 5

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Insertion/withdrawal cycles &gt; 100

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

Mounting type Rear mounting M16 x 1.5 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

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**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SACC-DSI-M12FS-5CON-M16/0,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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