

## INDUSTRIAL COMPONENT DATA

# SACC-EC-FS-4CON-M16/0,5 SCO 1523447 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-EC-FS-4CON-M16/0,5 SCO



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-EC-FS-4CON-M16/0,5 SCO               |
| Catalog number  | 1523447                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-C647DD728B                             |
| Generated       | 2026-07-28                                |

## Product Overview

Flush-type connector

Built-in sensor/actuator mounting female, 4-pole, M12 SPEEDCON, A-coded, front wall mount/bolted mount, with M16 thread, positionable, with 0.5 m TPE conductor, 4 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1523447

Packing unit 1 pc

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GTIN 4046356021272

Weight per Piece (excluding packing) 3.200 g

Custom tariff number 85366990

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 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 Front mounting M16 x 1.5 With locking nut

## Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body Zinc die-cast, nickel-plated

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

## Cable

Cable type TPE litz wire

Conductor cross section  $0.34 \text{ mm}^2$

AWG signal line 22

Conductor structure signal....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-EC-FS-4CON-M16/0,5 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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