

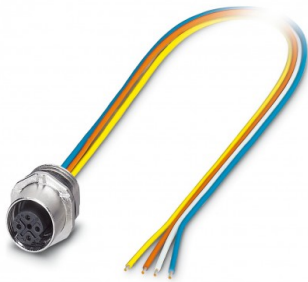
INDUSTRIAL COMPONENT DATA

SACC-E-FSD-4CON-M16/0,5 SCOESD 1417576 PHOENIX

CONTACT Bus system flat-type plug

SACC-E-FSD-4CON-M16/0,5 SCO..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-FSD-4CON-M16/0,5 SCOESD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-FSD-4CON-M16/0,5 SCOESD
Catalog number	1417576
Category	Sensor-actuator connector chassis
Minimum order	25 Pcs
Document ID	EO-41A8A04F1A
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Product Overview

Bus system flat-type plug - SACC-E-FSD-4CON-M16/0,5 SCOESD - 1417576

Built-in mounting female for bus system, PROFINET, 4-pole, SPEEDCON M12, D-coded, front wall mount/M16 thread screw mount, with 0.5 m TPE braided thread, 4 x 0.34 mm²

Bus system flush-type socket, PROFINET, 4-pos., M12-SPEEDCON, D-coded, front/screw mounting with M16 thread, with 0.5 m TPE litz wire, 4 x 0.34 mm²

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)
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Additional Product Information

Technical dataNotesNotes on operation 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.

Notes on operation This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)

MountingMounting type Front mounting

Product propertiesProduct type Circular connectors (device side)

Sensor type PROFINET

Number of positions 4
No. of cable outlets 1
Shielded no
Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specifications Flammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Conductor material Tin-plated Cu litz wires
Electrical properties Rated surge voltage 2.5 kV
Contact resistance $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 250 V
Nominal current IN 4 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Max. conductor resistance $57.6 \text{ } \Omega/\text{km}$
Connection data Conductor connection
Connection method Individual wires
Tighteni...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-FSD-4CON-M16/0,5 SCOESD with the required quantity to info@electricaonline.com or use 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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