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-36698D247A
Generated	2026-11-18

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)

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 specificationsFlammability 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 propertiesRated surge voltage 2.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
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 ?/km
Connection dataConductor 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

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