

INDUSTRIAL COMPONENT DATA

SACC-E-M12MSD-4P-M16XL/0,5 1411578 PHOENIX CONTACT

Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MSD-4P-M16XL/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MSD-4P-M16XL/0,5
Catalog number	1411578
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-D02D07AB9E
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Product Overview

Bus system flat-type plug

Conect. plug. to be apar. front wall, PROFINET CAT5 (IEC11801:2002), 4-pole, Male connector, straight, M12-Standard, encoding: D, free cable end, Front mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 0.34 mm², TPE braided wire

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

Key Commercial Data

Orderkey 1411578

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356935449

Weight per Piece (excluding packing) 21.800 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.

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)

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

Signal type/category PROFINET

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Insertion/withdrawal cycles > 100

Torque 0.8 Nm ... 1.3 Nm (Installation-side)

Mounting type Front mounting M16 x 1.5 Tightening limitation

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MSD-4P-M16XL/0,5 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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