

INDUSTRIAL COMPONENT DATA

SACC-E-M12FS-4CON-M16/1,0 1529412 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-4CON-M16/1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FS-4CON-M16/1,0
Catalog number	1529412
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-4AAB6FEAC2
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Product Overview

Flush-type connector

Built-in mounting female for sensors/actuators, 4 poles, M12, A-coded, front wall mount/screw-on mount with M16 thread, with 1 m TPE 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

Key Commercial Data

Orderkey 1529412

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918978440

Weight per Piece (excluding packing) 29.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP67

General

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

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA66 GF

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Cable type TPE litz wire

Conductor cross section 0.25 mm^2

AWG signal line 22

Conductor structure signal line $7 \times 0.25 \text{ mm}$

Core diameter including insulation $1.2 \text{ mm} \pm 0.07 \text{ mm}$

Thickness, insulation 0.21 mm (Core insulation)

Wire colors brown, white, blue, black

Material conductor insulation TPE

Conductor material Tin-plated Cu litz wires

Nominal voltage, cable 300 V

Test voltage, cable 2000 V AC

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027140815eCl@ss 4.127140815eCl@ss 5.027143423eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss
7.027440103eCl@ss 8.0274...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-4CON-M16/1,0 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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