

INDUSTRIAL COMPONENT DATA

SACC-E-M12FSS-3P-M16/0,5 PE 1411654 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FSS-3P-M16/0,5 PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FSS-3P-M16/0,5 PE
Catalog number	1411654
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-12A363A7A3
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Product Overview

Flush-type connector

Conect. plug. to be apar. front wall, Power, 3-pole, Built-in mounting female, straight, M12-Standard, S, to free cable end, Front wall mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 1.31 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) 1238908

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 1411654

Packing unit 1 pc

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GTIN 4046356937498

Weight per Piece (excluding packing) 39.000 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)

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 16 A

Rated voltage 630 V

Rated surge voltage 6 kV

Number of positions 3

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding S power

Standards/regulations M12 connector IEC 61076-2-111 In line with

Signal type/category Power

Status display No

Overvoltage category III

Degree of pollution 3

Test voltage 6 kV

Connection method Individual wires

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (M12 connector)

Mounting type Front mounting M16 x 1.5

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Material, knurls CuZn alloy, nickel-plated

Sealing material FKM

Additional material specifications PU 2K (Grout material)

Cable

Cable type UL/cUL stranded hook-up wire

Conductor cross section 1.31 mm²

AWG signal line 16

Core di...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FSS-3P-M16/0,5 PE 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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