

INDUSTRIAL COMPONENT DATA

SACC-E-M12MSS-4CON-M16/1,2 PE 1036791 PHOENIX CONTACT Sensor/actuator flush-type plug, 4-pos., front/screw m..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MSS-4CON-M16/1,2 PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MSS-4CON-M16/1,2 PE
Catalog number	1036791
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-24EDE625E6
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Product Overview

Sensor/actuator flush-type plug, 4-pos., front/screw mounting with M16 thread, with 0.5 m PP litz wire, 4 x 1.5 mm² Conect. plug. to be apar. front wall, Power, 4-pole, Male connector, M12, coding: S, Front mounting, M16 x 1.5, Single stranded wires, UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%)
Item code: 1238141

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 1036791
Packing unit 1
GTIN 4055626569901
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Standards and Regulations
Classifications

Dimensions

General

Connection data

Environmental Product Compliance

Drawings

Dimensional drawing

M12 flush-type plug

Circuit diagram

Contact assignment of the M12 connector

Schematic diagram

Connector pin assignment of M12 plug, 4-pos., S-coded, view of pin side

[Back to top](#)Dimensions

Fixed cable length 1.2

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Ambient temperature (operation) -25 ... -85 (Plug / socket)

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Standards/regulations M12 connector In line with

Tightening torque nut 3 Nm ... 4 Nm (Installation-side)

Insertion/withdrawal cycles > 100

Overvoltage category III

Mounting type Front wall/screw mounting

Coding S power

Thread type M16 x 1.5

Cable cross section 1.31

AWG signal line 16

Rated surge voltage 6 kV AC

Degree of pollution 3

Degree of protection IP67

Number of positions 4

Current 12 A

Voltage 630 V

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Contact material CuZn

Contact surface material Ni/Au

Flammability rating according to UL 94 V0

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Connection method Individual wires

Contact resistance with connected conductor <= 3 m?

Cable type UL/cUL stranded hook-up wire

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector In line with

Flame resistance in acc. to UL 1581 VW1

Halogen-free yes

Flammability rating according to UL 94 V0

Safety note WARNING: The connectors....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MSS-4CON-M16/1,2 PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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