

INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 3,0-PUR/FS SCO 1403828 PHOENIX CONTACT

Sensor/actuator cable, 12-position, PUR halogen-free, bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 3,0-PUR/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 3,0-PUR/FS SCO
Catalog number	1403828
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable, 12-position, PUR halogen-free, black RAL 9005, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 3 m

Sensor/actuator cable, 12-pole, halogen-free PUR, black RAL 9005, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 3 m

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data

Orderkey 1403828

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4046356668965

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 SPEEDCON plug, straight

Dimensional drawing

M12-SPEEDCON socket, straight

Schematic diagram

Pin assignment M12 male connector, 12-pos., male side view

Schematic diagram

Pin assignment M12, 12-pos., female side view

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 3 m

[Back to top](#)Ambient conditions

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

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Rated current at 40°C 1.5 A

Rated voltage 30 V

Number of positions 12

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

Coding A-coded

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

[Back to top](#)Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Flammability rating according to UL 94 V0

[Back to top](#)Cable

Conductor cross section 12x 0.14 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 3,0-PUR/FS SCO 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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