

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/0,3-PUR/MS SH 1413223 PHOENIX CONTACT

Sensor/actuator cable, 5-position, PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/0,3-PUR/MS SH BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/0,3-PUR/MS SH BK
Catalog number	1413223
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F541452A1B
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Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, A-coded, on Plug straight M12, A-coded, cable length: 0.3 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, a M12 straight male connector, coding: A, cable length: 0.3 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 1413223
Packing unit 1
GTIN 4046356994903
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Classifications
Dimensions
Material
Cable

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

Plug, M12 x 1, straight, shielded

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

Schematic diagram

Pin assignment M12 male connector, 5-pos., A-coded, male side

Schematic diagram

Pin assignment M12 male connector, 5-pos., A-coded, male side

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 0.3 m

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

[Back to top](#)Material

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Material, knurls Zinc die-cast, nickel-plated

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation LiF9YC11Y

UL AWM style 20549 / 10493 (80°C/300 V)

Conductor cross section 5x 0.34....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/0,3-PUR/MS SH BK 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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