

INDUSTRIAL COMPONENT DATA

SAC-5P-Y/2X0,3-PUR/FS B PE SCO 1544073 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-Y/2X0,3-PUR/FS B PE SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-Y/2X0,3-PUR/FS B PE SCO
Catalog number	1544073
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-749224A942
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight connector M12, coding: A SPEEDCON, a Straight female M12, coding: A SPEEDCON, PIN 2+4 bridged, cable length: 0.3 m

Sensor/actuator cable, 5-pole, halogen-free PUR, grayish black RAL 7021, M12 SPEEDCON straight connector, coding: A, a M12 SPEEDCON straight female, coding: A, 2+4 jumped PIN, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1544073

Packing unit 1

GTIN 4046356106702

Custom tariff number 85444290

Dimensions

Length of cable 0.3 m

Ambient conditions

Degree of protection IP65

IP67

IP68

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

Status display No

Overvoltage category II

Degree of pollution 3

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

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

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

Conductor cross section $4 \times 0.34 \text{ mm}^2$

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$ Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ Thickness, insulation $\geq 0.21 \text{ mm}$

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 mm

External cable diameter $D 4.2 \text{ mm} \pm 0.15 \text{ mm}$ Minimum bending radius, fixed installation $5 \times D$ Minimum bending radius, flexible installation $10 \times D$

Number of bending cycles 1000000

Minimum bending radius, drag chain applications $10 \times D$

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s^2

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-Y/2X0,3-PUR/FS B PE 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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