

INDUSTRIAL COMPONENT DATA

SAC-3P-MR/10,0-PUR/A-1L-Z SCO 1438972 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR halogen-free, b..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MR/10,0-PUR/A-1L-Z SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MR/10,0-PUR/A-1L-Z SCO
Catalog number	1438972
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-A38BDFF413
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Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12 SPEEDCON, on Valve connector A, with 1 LED, cable length: 10 m

Sensor/actuator cable, 3-pole, M12 angled connector, coding: A SPEEDCON, a A valve connectors, with 1 LED, connected with Diode Z, cable length: 10 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 1438972

Packing unit 1

GTIN 4046356489027

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Dimensions

Cable

Classifications

Drawings

Cable cross section

PUR halogen-free black [PUR]

Back to topDimensions

Length of cable 10 m

Back to topGeneral

Rated voltage 24 V AC

24 V DC

Number of positions 3

Back to topCable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section 3x 0.5 mm²

AWG signal line 20

Conductor structure signal line 28x 0.15 mm

Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 4.5 mm ±0.2 mm

Smallest bending radius, fixed installation 22.5 mm

Number of bending cycles 15000000

Bending radius 50 mm

Traversing path 0.9 m

Traversing rate 5 m/s

Acceleration 30 m/s²

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance min. 20 MΩ·km

Conductor resistance 39 Ω/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 1200 V

Flame resistance according to DIN VDE 0482

According to DIN EN 50265-2-1

Halogen-free in accordance with DIN VDE 0472 part 815

Other resistance largely oil-resistant

partly UV-resistant in accordance with DIN EN ISO 4892-2-A

Ambient temperature (operation) -40 °C ... 80 °C (cable, fixe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MR/10,0-PUR/A-1L-Z SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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