

INDUSTRIAL COMPONENT DATA

SAC-3P-15,0-PUO/A-1L-Z OD 1079698 PHOENIX CONTACT

Sensor/actuator cable, 3-position, PUR halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-15,0-PUO/A-1L-Z OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-15,0-PUO/A-1L-Z OD
Catalog number	1079698
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-726006DB76
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Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black RAL 9005, free cable end, on Valve connector A, with 1 LED, connected with Z diode, cable length: 15 m, for outdoor applications

Sensor/actuator cable, 3-pole halogen-free, free cable end, to Valve Connectors A, with 1 LED, connected with Z-Diode, cable length: 15 m, for outdoor applications

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 1079698

Packing unit 1

GTIN 4055626801049

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Dimensions

Cable

Classifications

Drawings

Cable cross section

PUR halogen-free black [PUO]

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Length of cable 15 m

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Number of positions 3

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Cable type PUR halogen-free black

Cable type (abbreviation) PUO

Cable abbreviation Li9Y11Y

Conductor cross section 3x 0.5 mm²

AWG signal line 20

Conductor structure signal line 16x 0.20 mm

Core diameter including insulation 2 mm ±0.05 mm

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black RAL 9005

External cable diameter D 5.9 mm ±0.1 mm

Minimum bending radius, fixed installation 10 x D

Minimum bending radius, flexible installation 15 x D

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Tin-plated Cu litz wires

Insulation resistance 70 G?[?]km

Conductor resistance ≤ 40.1 ?/km

Nominal voltage, cable 300 V

Test voltage Core/Core 3000 V (Spark test)

Halogen-free in accordance with DIN VDE 0472 part 815

According to EN 50267-2-1

Resistance to oil According to DIN EN 50306

According to DIN EN 60811-2-1, 138 h at 100°C

Other resistance UV resistant

hydrolysis and microbe resistant

Good resistance to aggressive media

Ambient temperature (operation) -40 °C ... 105 °C (cable, fixed installation)

-15 °C ... 105 °C (cable, flexible installation)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-15,0-PUO/A-1L-Z OD 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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