

INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MR/0,31-PUR/A-1L-Z 1402327 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-M 8MR/0,31-PUR/A-1L-Z 1402..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MR/0,31-PUR/A-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MR/0,31-PUR/A-1L-Z
Catalog number	1402327
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4743C4062B
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Product Overview

Sensor/actuator cable - SAC-3P-M 8MR/0,31-PUR/A-1L-Z - 1402327

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, M8 angled male connector, to Valve connector A, with 1 LED, cable length: 0.31 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

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug angled M8, on Valve connector A, with 1 LED, cable length: 0.31 m

Key Commercial Data

Orderkey 1402327

Packing unit 1

GTIN 4046356599337

Custom tariff number 85444290

Dimensions

Length of cable 0.31 m

General

Rated voltage 24 V AC

24 V DC

Number of positions 3

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section 3x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)

Thickness, insulation ≥ 0.21 mm (Core insulation)

approx. 0.5 mm (Outer cable sheath)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 3.85 mm ±0.15 mm

Smallest bending radius, fixed installation 19 mm

Smallest bending radius, movable installation 38 mm

Number of bending cycles 10000000

Bending radius 44 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 23 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 G?·km (at 20 °C)

Conductor resistance max. 58 ?/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Flexible cable conduit capable

Silicone-free

Free of substances which would hinder coating with paint or varnish

Flame r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MR/0,31-PUR/A-1L-Z 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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