

INDUSTRIAL COMPONENT DATA

SAC-2P-M 8MR/0,68-PUR/CI-1L-Z 1403156 PHOENIX CONTACT Sensor/actuator cable, 2-position, PUR halogen-free, b..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M 8MR/0,68-PUR/CI-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M 8MR/0,68-PUR/CI-1L-Z
Catalog number	1403156
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-EDED8CC178
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Product Overview

Sensor/actuator cable, 2-position, PUR halogen-free, black-gray RAL 7021, Plug angled M8, on Valve connector CI (9.4 mm), with 1 LED, connected with Z diode, cable length: 0.68 m

Sensor/actuator cable, 2-pole, M8 angled connector, to IC valve connectors (9.4mm), with 1 LED, connected with Z-diode, cable length: 0.68 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector

Number of positions 2

Connection dataPin assignment

Contact Color (signal designation) Contact (optional) 3 (M8 plug) BU 2 (Valve connector)

4 (M8 plug) BN 1 (Valve connector)

1 (M8 plug) N.C.

Electrical propertiesNominal voltage UN 24 V AC

24 V DC

ConnectorConnection 1

Type Plug angled M8

Connection 2

Type Valve connector CI (9.4 mm)

Cable/line Cable length 0.68 m

PUR halogen-free black [PUR]

Dimensional drawing

Cable weight 23 kg/km

UL AWM Style 20549

Number of positions 3

Shielded no

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 42x 0.10 mm

AWG signal line 22

Conductor cross section 3x 0.34 mm² (Signal line)

Wire diameter incl. insulation 1.27 mm ±0.02 mm (Signal line)

External cable diameter 3.85 mm ±0.15 mm

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Material wire insulation PP

Single wire, color brown, blue, black

Thickness, insulation ≥ 0.21 mm (Core insulation)

approx. 0.50 mm (Outer cable sheath)

Overall twist 3 wires, twisted

Max. conductor resistance max. 58 Ω/km (at 20 °C)

Insulation resistance ≥ 100 GΩ*km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage ≥ 3000 V

Smallest bending radius, fixed installation 19 mm

Smallest bending radius, movable installation 38 mm

Dynamic load capacity (bending) Max. bending cycles: 10000000, Bending radius: 38 mm, Traversing path: 10 m,
Traversing ra...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**Send PHOENIX CONTACT / SAC-2P-M 8MR/0,68-PUR/CI-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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