

INDUSTRIAL COMPONENT DATA

SAC-3P- 3,0-PVC/BI-1L-Z 1400609 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-PVC/BI-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-PVC/BI-1L-Z
Catalog number	1400609
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-94D8BE6D43
Generated	2026-08-06

Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-pole, free cable end, to BI Valve Connectors (11mm), with 1 LED, connected with Z-Diode, cable length: 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 1400609

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356512138

Weight per Piece (excluding packing) 127.400 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Central screw valve connector M3 x 29

Ambient conditions

Ambient temperature (operation) -20 °C ... 85 °C (valve plug)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 3

Color handle area black

Insulation resistance $\geq 100 \text{ M}\Omega$

Standards/regulations

Status display 1 LED

Protective circuit/component Z diode

Pulse power W_{max} 40 W (at 100 μs square-wave pulse)

Terminal voltage 70 V (at 2 mA constant current)

Reverse voltage 50 V

Overvoltage category III

Degree of pollution 3

Material

Flammability rating according to UL 94 V0

Valve plug contact material CuSn

Valve plug contact surface material Sn

Valve plug contact insert material PA 6.6

Material housing valve plug TPU

Sealing material TPU (Seal molded)

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

UL AWM style 2464

Conductor cross section $3 \times 0.5 \text{ mm}^2$

AWG signal line 20

Conductor structure signal line $16 \times 0.20 \text{ mm}$

Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black RAL 9005

External cable dia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-PVC/BI-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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