

INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-PUR/AD SO 1404322 PHOENIX CONTACT

Sensor/actuator cable, 4-pos., PUR halogen-free, RAL 7021 blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-PUR/AD SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-PUR/AD SO
Catalog number	1404322
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-10EB42104F
Generated	2026-08-05

Product Overview

Sensor/actuator cable, 4-pos., PUR halogen-free, RAL 7021 black-gray, free cable end, to AD valve connector (pressure switch), cable length: 10 m, with knurled screw

Sensor/actuator cable, 4 poles, halogen-free PUR, greyish black RAL 7021, free cable end, in AD valve connector (pressure switch), cable length: 10 m, with knurled screw

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 1404322

Packing unit 1

GTIN 4046356691048

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Valve connector, type AD

Dimensional drawing

Valve connector, type AD, side view

Circuit diagram

Contact assignment of the valve plug

Schematic diagram

Valve plug connector pin assignment, type AD

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 10 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 230 V AC

230 V DC

Number of positions 4

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

Standards/regulations Valve connector EN 175301-803

Overvoltage category III

Degree of pollution 3

Torque 0.6 Nm

[Back to top](#)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

Material housing valve plug TPU

[Back to top](#)Standards and Regulations

Standards/specifications Valve connector EN 175301-803

Flammability rating according to UL 94 V0

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section 4x 0.5 mm²

AWG signal line 20

Conductor structure signal line 28x 0.15 mm

Core diameter including insulation 1.5 mm $\pm$ 0.05 mm (Signal line)

Wire colo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-PUR/AD SO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.