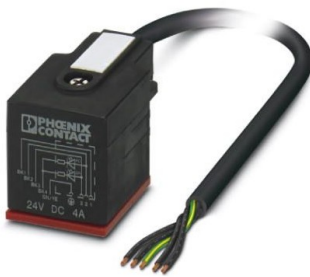


INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-PUO/AD-2L OD 1407294 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-PUO/AD-2L OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-PUO/AD-2L OD
Catalog number	1407294
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EBAF95A111
Generated	2026-08-05

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, black RAL 9005, free cable end, to AD valve connector (pressure switch), with 2 LEDs, cable length: 10 m, for outdoor applications, with sterling steel center screw and additional silicone gasket (red)

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 1407294

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 180 (NTK-2014)

GTIN 4046356774123

Weight per Piece (excluding packing) 658.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Central screw valve connector M3 x 29

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C (valve plug)

Degree of protection IP65

IP66K (Observe tightening torque)

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 5

Color handle area black

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

Standards/regulations Valve connector EN 175301-803

Status display 2 LEDs

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Torque 0.6 Nm ... 0.8 Nm (Valve connector)

Tightening torque 0.8 Nm for IP66K

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

Sealing material TPU (Seal molded)

Silicon (Seal snapped in)

Standards and Regulations

Standard designation Valve connector

Standards/regulations EN 175301-803

Flammability rating according to UL 94 V0

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUO

Cable abbreviation Li9Y11Y

Conductor cross section $5 \times 0.5 \text{ mm}^2$

AWG signal line 20

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

Core diameter including insulation $2 \text{ mm} \pm 0.05 \text{ mm}$

Wire color...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-PUO/AD-2L 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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