

INDUSTRIAL COMPONENT DATA

SAC-5P- 1,5-PUR/AD-2L 1435085 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-1,5-PUR/AD-2L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-1,5-PUR/AD-2L
Catalog number	1435085
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C2D649C8A9
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole halogen-free, free cable end, to AD (pressure switch) valve connectors, with 2 LEDs, cable length: 1.5 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

Key Commercial Data

Orderkey 1435085

Packing unit 1 pc

Catalog page Page 246 (C-2-2017)

GTIN 4046356413442

Weight per Piece (excluding packing) 92.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 m

Stripping length of the free conductor end 50 mm

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 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 (Valve connector)

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)

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) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

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

AWG signal line 20

Conductor structure signal line $28 \times 0.15 \text{ mm}$

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

Wire colors Black 1, black 2, black 3, black 4, green/yellow

Overall t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-1,5-PUR/AD-2L 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.