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-3584F17210
Generated	2026-11-19

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
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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 >= 100 M?
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 5x 0.5 mm²
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.5 mm ±0.05 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

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