INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-PUR/CI-1L-Z 1435700 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PUR/CI-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PUR/CI-1L-Z
Catalog number	1435700
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-CFC9EE490E
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole halogen-free, free cable end, to IC valve connectors (9.4mm), with 1 LED, connected with Z-Diode, cable length: 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 1435700
Packing unit 1 pc
Catalog page Page 234 (C-2-2017)
GTIN 4046356413947
Weight per Piece (excluding packing) 157.900 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 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 3
Color handle area black
Insulation resistance >= 100 M?
Status display 1 LED
Protective circuit/component Z diode
Pulse power Wmax 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
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 6.6
Material housing valve plug TPU
Sealing material TPU (Seal molded)
Standards and Regulations
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 3x 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, green/yellow
Overall twist 3 wires, twisted...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PUR/CI-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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