INDUSTRIAL COMPONENT DATA

SAC-3P-5,0-PUR/A-1L-Z 110V 1400627 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PUR/A-1L-Z 110V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PUR/A-1L-Z 110V
Catalog number	1400627
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-A061F4211D
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-pole halogen-free, free cable end, to A Valve Connectors, with 1 LED, connected to 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 1400627
Packing unit 1
GTIN 4046356510240
Custom tariff number 85444290
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65
IP67
General
Rated current at 40°C 1 A

Rated voltage 110 V AC
110 V DC
Number of positions 3
Insulation resistance >= 100 M?
Standards/regulations Valve connector EN 175301-803
Status display 1 LED
Protective circuit/component Z diode
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
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 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
External sheath, color black-gray RAL 7021
External cable diameter D 4.5 mm ±0.2 mm
Smallest bending radius, fixed installation 22.5 mm
Number of bending cycles 15000000
Bending radius 50 mm
Traversing path 0.9 m
Traversing rate 5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PUR/A-1L-Z 110V 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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