INDUSTRIAL COMPONENT DATA

SAC-3P- 2,5-PUR/A-1L-R 1405189 PHOENIX CONTACT Sensor/actuator cable SAC-3P- 2,5-PUR/A-1L-R 1405189

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-2,5-PUR/A-1L-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-2,5-PUR/A-1L-R
Catalog number	1405189
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-27559AC893
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P- 2,5-PUR/A-1L-R - 1405189
Sensor/actuator cable, 3-pole halogen-free, free cable end, to Valve connectors A, with 1 LED, connected to free-flowing diode, cable length: 3 m
Sensor/actuator cable, 3-pole, halogen-free, grey-black RAL 7021, free conductor end, on Valve connector A, with 1 LED, Circuit: Damping diode, cable length: 3 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

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Valve connector A, with 1 LED, connected with Damping diode, cable length: 3 m
Key Commercial Data
Orderkey 1405189
Packing unit 1
GTIN 4046356735650
Custom tariff number 85444290
Dimensions
Length of cable 3 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 85 °C (valve plug)

Degree of protection IP65
IP67
General
Rated current at 40°C 2 A
Rated voltage 24 V DC
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Standards/regulations Valve connector EN 175301-803
Status display 1 LED
Protective circuit/component Damping 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-2,5-PUR/A-1L-R 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.