INDUSTRIAL COMPONENT DATA

# SAC-3P- 5,0-PVC/A-1L-R 1415918 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PVC/A-1L-R**




| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-5,0-PVC/A-1L-R |
| Catalog number | 1415918 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-7985DC36E4 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-pole, free cable end, to Valve Connectors A, with 1 LED, connected to Free-Flowing 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1415918
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 243 (C-2-2017)
GTIN 4055626054834
Weight per Piece (excluding packing) 198.800 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 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
Number of positions 3
Color handle area black
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
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 PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464
Conductor cross section 3x 0.5 mm²
AWG signal line 20
Conductor structure signal line 16x 0.20 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black RAL 9005
External cable diameter D 4.8 mm ±0.2 mm
Minimum bending radius, fixed instal...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PVC/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

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