INDUSTRIAL COMPONENT DATA

# SAC-3P- 5,0-PUR/C-1L-R-ES 1401448 PHOENIX CONTACT Sensor/actuator cable

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P- 5,0-PUR/C-1L-R-ES |
| Catalog number | 1401448 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-18A8F3C673 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, free cable end, to C valve connectors (8mm), with 1 LED, connected with Free flow diode with holding current limiter, cable length: 5 m, with retaining current limiter for energy reduction

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 1401448
Packing unit 1 pc
Catalog page Page 240 (C-2-2017)
GTIN 4046356924658
Weight per Piece (excluding packing) 157.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 5 m
Central screw valve connector M2,5 x 24
Ambient conditions
Ambient temperature (operation) -25 °C ... 80 °C (valve plug)

Degree of protection IP67
General
Rated current at 40°C 1 A
Rated voltage 24 V DC ±20 %
Number of positions 3
Insulation resistance >= 100 M?
Standards/regulations Valve connector EN 175301-803
Status display 1 LED
Protective circuit/component Freewheeling diode with holding current limiting device
Switch-over time approx. 200 ms (Initial operating time)
Clock frequency approx. 2500 Hz (Holding current limiting device)
Switching frequency max. 5 Hz (Connected valve)
Material
Valve plug contact material CuSn
Valve plug contact surface material Ag
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
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,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 5,0-PUR/C-1L-R-ES 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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