INDUSTRIAL COMPONENT DATA

# SAC-3P-MR/ 3,0-PUR/BI-1L-Z SCO 1435218 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MR/ 3,0-PUR/BI-1L-Z SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-MR/ 3,0-PUR/BI-1L-Z SCO |
| Catalog number | 1435218 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-9E68D48AE3 |
| Generated | 2026-11-18 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole halogen-free, M12 angled connector, coding: A SPEEDCON, with 1 LED, connected with Diode Z, to BI valve connectors (11mm), with 1 LED, connected with Diode Z, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 1435218
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 234 (C-2-2017)
GTIN 4046356413558
Weight per Piece (excluding packing) 123.100 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 3 m
Central screw valve connector M3 x 29
Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-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
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
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
Insertion/withdrawal cycles >= 100 (M12 connector)
Torque 0.4 Nm (M12 connector)
0.6 Nm (Valve connector)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Sealing material TPU (Seal molded)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating accord...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MR/ 3,0-PUR/BI-1L-Z SCO 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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