

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-M12MS/1,5-PUR/B-1L-Z 1400778 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/1,5-PUR/B-1L-Z



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-3P-M12MS/1,5-PUR/B-1L-Z |
| Catalog number  | 1400778                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-F9CCB79C81               |
| Generated       | 2026-08-06                  |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A, with 1 LED, connected with Diode Z, to Valve connectors B (10mm), with 1 LED, connected with Diode Z, cable length: 1.5 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 1400778

Packing unit 1

GTIN 4046356511551

Custom tariff number 85444290

Dimensions

Length of cable 1.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-20 °C ... 85 °C (valve plug)

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC  
Number of positions 3  
Coding A - standard  
Standards/regulations Valve connector  
Status display 1 LED  
Protective circuit/component Z diode  
Overvoltage category III  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
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 Valve connector  
Halogen-free yes  
Flammability rating according to UL 94 HB  
Environmental Product Compliance  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss  
7.027279218eCl@ss 8.027279218eCl@ss 9.027060311  
ETIM 3.0EC001855ETIM 4.0EC001855ETIM 5.0EC001855ETIM 6.0EC001855  
UNSPSC 6.0131251501UNSPSC 7.090131251501UNSPSC...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/1,5-PUR/B-1L-Z with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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