

**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       | 2026-08-05                  |

### 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

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