

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-M12MS/3,0-PUR/AD-2L 1400793 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/3,0-PUR/AD-2L



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-M12MS/3,0-PUR/AD-2L |
| Catalog number  | 1400793                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-CF1274F0E7              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, grayish black RAL 7021, Straight M12 connector, coding: A, with 2 LEDs, to AD (pressure switch) valve connectors, with 2 LEDs, Circuit: Z diode, 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

Catalog path **PHOENIX CONTACT > Industrial Field Connectivity (IFC)**

### Additional Product Information

Key Commercial Data

Orderkey 1400793

Packing unit 1 pc

GTIN 4046356511186

Weight per Piece (excluding packing) 164.300 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Ambient conditions

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 24 V AC  
24 V DC  
Number of positions 5  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Valve connector EN 175301-803  
Status display 2 LEDs  
Protective circuit/component Z diode  
Overvoltage category II  
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, hardly inflammable, self-extinguishing  
Valve plug contact material CuSn  
Valve plug contact surface material Ag  
Valve plug contact insert material PBT  
Material housing valve plug PBT  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material TPU (Flat gasket valve plug)  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Standard designation Valve connector  
Standards/regulations EN 175301-803  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y-HF  
UL AWM style 20549  
Conductor cross section  $5 \times 0.5 \text{ mm}^2$   
AWG signal line 20  
Conductor structure signal line  $28 \times 0.15 \text{ mm}$   
Core diameter in...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/3,0-PUR/AD-2L 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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