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**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| 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-A750FBC066 |
| Generated | 2026-11-19 |

## 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 >= 100 M?
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 >= 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 5x 0.5 mm²
AWG signal line 20
Conductor structure signal line 28x 0.15 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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.