INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/ 5,4-PUR/M12FR VA 1107922 PHOENIX CONTACT Sensor/actuator cable, 5-position, PUR halogen-free, ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 5,4-PUR/M12FR VA**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-M12MS/ 5,4-PUR/M12FR VA |
| Catalog number | 1107922 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-AB2A633592 |
| Generated | 2026-11-18 |

## Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, A - standard, on Socket angled M12, A - standard, cable length: 5.4 m
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight male connector M12, coding: A, to Angled connection female M12, coding: A, cable length: 5.4 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 1107922
Packing unit 1
GTIN 4063151010669
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Environmental Product Compliance
Dimensions

Material
Cable
Classifications
Drawings
Circuit diagram
Contact assignment of the M12 plug and the M12 socket
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 socket, 5-pos., A-coded, socket side view
Back to topDimensions
Length of cable 5.4 m
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Back to topMaterial
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
Material, knurls Stainless steel
Sealing material NBR
Back to topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-101
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insula...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 5,4-PUR/M12FR VA 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.