INDUSTRIAL COMPONENT DATA

# SAC-4P-M12Y/2X1,0-PUR/C-1L-V 1500479 PHOENIX CONTACT Sensor/actuator cable, 3-pole, halogen-free PUR, black ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12Y/2X1,0-PUR/C-1L-V**

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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-M12Y/2X1,0-PUR/C-1L-V |
| Catalog number | 1500479 |
| Category | Sensor-actuator patch cord |
| Minimum order | 100 Pcs |
| Document ID | EO-49E88CB2BB |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, black RAL 9005, M12 straight connector, coding: A, a Valve connector C (8 mm) and Valve connector C (8 mm), cable length: 1 m
Sensor/Actuator Cable, Halogen-Free 3-Pole, M12 Straight Connector, Coding: A, A C Valve Connectors (8mm) and C Valve Connectors (8mm), Cable Length: 1 m
Sensor/actuator cable, 3-position halogen-free, Plug straight M12, coding: A, on Valve connector C (8 mm) and Valve connector C (8 mm), cable length: 1 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Technical dataProduct propertiesProduct type Distributor with cable
Number of positions 3
No. of cable outlets 2
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Material housing valve plug PBT
Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Contact material CuSn
Valve plug contact insert material PBT
Contact surface material Ag
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type Valve connector C (8 mm)
Material CuSn (Contact)
Ag (Contact surface)
PBT (Contact carriers)
PBT (Housing)
Connection 3
Type Valve connector C (8 mm)
Material CuSn (Contact)
Ag (Contact surface)
PBT (Contact carriers)
PBT (Housing)
Cable/lineCable length 1 m
PUR halogen-free black [PUO]
Dimensional drawing
Shielded no
Cable type PUR halogen-free black
Short symbol Li9Y11Y
Cable type (abbreviation) PUO
External cable diameter 5.9 mm ±0.1 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 16x 0.20 mm
AWG signal line 20
Conducto...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12Y/2X1,0-PUR/C-1L-V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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