INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/3,8-PUR/M12FS VA 1534117 PHOENIX CONTACT Sensor/Actuator Cable, 5-Pole, M12 Straight Connector,..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/3,8-PUR/M12FS VA**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-M12MS/3,8-PUR/M12FS VA |
| Catalog number | 1534117 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-2B066E906F |
| Generated | 2026-11-19 |

## Product Overview

Sensor/Actuator Cable, 5-Pole, M12 Straight Connector, A-Coding, M12 Straight Female, A-Coding, Cable Length: 3.8 m, Stainless Steel Knurling
Cable for sensors/actuators
Sensor/actuator cable, 5-position halogen-free, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 3.8 m, High-grade steel knurl

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 Sensor/actuator cable
Number of positions 5
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB

Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Stainless steel
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
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type Plug straight M12
Number of positions 5
Coding type A
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A
Cable/lineCable length 3.8 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549
Cable weight 33 kg/km
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
External cable diameter 4.55 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm² (Signal line)
Material wire insulation PP
Thickness, insulation approx. 0.5 mm
Wire diameter incl. insulation 1.27 mm 0.05 mm (Signal line)
Single wire, co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/3,8-PUR/M12FS 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

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