INDUSTRIAL COMPONENT DATA

# SAC-4P- 5,0-PVC/M12FR-V2A 1501566 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-PVC/M12FR-V2A**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-5,0-PVC/M12FR-V2A |
| Catalog number | 1501566 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-C2289C3338 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, PVC, black RAL 9005, free cable end, to Elbow connection female M12, coding: A, cable length: 5 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 1501566
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4017918615062
Weight per Piece (excluding packing) 183.800 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 250 V
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display No
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
Material, knurls Stainless steel
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.26 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black RAL 9005
Outer sheath thickness >= 0.76 mm
External cable diameter D 4.7 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-PVC/M12FR-V2A 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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