INDUSTRIAL COMPONENT DATA

# SAC-3P-10,0-PUR/M12FS VC 1544879 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PUR/M12FS VC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-10,0-PUR/M12FS VC |
| Catalog number | 1544879 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-766CA430C7 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to straight female M12, coding: A, cable length: 10 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

Key Commercial Data
Orderkey 1544879
Packing unit 5 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4046356118729
Weight per Piece (excluding packing) 308.990 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 10 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65
IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 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
Torque 0.4 Nm
Material
Flammability rating according to UL 94 HB
Standards and Regulations
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 3x 0.5 mm²
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black-gray RAL 7021
External cable diameter D 4.5 mm ±0.2 mm
Smallest bending radius, fixed installation 22.5 mm
Number of bending cycles 15000000
Bending radius 50 mm
Traversing path 0.9 m
Traversing rate 5 m/s
Acceleration 30 m/s²
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PUR/M12FS VC 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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