INDUSTRIAL COMPONENT DATA

# SAC-3P-P12MS/ 1,5-PUR SH 1476550 PHOENIX CONTACT Sensor/actuator cable, 3-pole, halogen-free PUR, greyish bl..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-P12MS/ 1,5-PUR SH**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-P12MS/ 1,5-PUR SH |
| Catalog number | 1476550 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-839A922F12 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), Straight M12 Push-pull connector, coding: A, to free cable end, cable length: 1.5 m
Cable for sensors/actuators
Sensor/actuator cable, 3-position halogen-free, shielded (Advanced Shielding Technology), Plug straight M12 Push Pull, coding: A, connected with unwired, on free cable end, cable length: 1.5 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 dataMountingConnection method Push-Pull
Product propertiesProduct type Sensor/actuator cable
Number of positions 3
Application Standard
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsMaterial PK

Flammability rating according to UL 94 V0
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
Connection dataConnection technology
Connection method Push-Pull
Conductor connection
Connection method Push-Pull
Tightening torque M12 push-pull connectors
ConnectorConnection 1
Type Plug straight M12 Push Pull
Number of positions 3
Locking type Push Pull
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 1.5 m
PUR halogen-free black [PUR]
Cable weight 31 kg/km
UL AWM Style 20549
Number of positions 3
Shielded yes
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 3x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.02 mm (Signal line)
External cable diameter 4.65 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-P12MS/ 1,5-PUR SH 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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