INDUSTRIAL COMPONENT DATA

# SAC-4P- 5,0-PUR/P12FR SH 1476838 PHOENIX CONTACT Sensor/actuator cable, 4-pole, halogen-free PUR, greyish bl..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-PUR/P12FR SH**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-5,0-PUR/P12FR SH |
| Catalog number | 1476838 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-2080FC4695 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), free cable end, to Elbowed female M12 Push-pull, coding: A, cable length: 5 m
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), M12 Push-Pull angled connection female, coding: A, at free cable end, cable length: 5 m
Sensor-actuator cable, 4-pin, halogen-free PUR, grey-black RAL 7021, shielded (Advanced Shielding Technology), free conductor end, on M12 Push-Pull angled socket, 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

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

## Additional Product Information

Technical dataMontageLink Push-Pull
Article featuresProduct Type Sensor/Actuator Cable
No. of poles 4
Application Standard
Number of cable outlets 1
Shielded Yes
Coding at
Insulation characteristics
Overvoltage Category II
Degree of pollution 3

Material informationCombustibility class according to UL 94 V0
Outer Sheath, Material WHILE
Conductor material Bare Cu Wire
Electrical characteristicsMass Resistivity <= 5 m?
Insulation Resistance >= 100 M?
Rated voltage UN 48 V AC
60 V DC
Rated Current IN 4 A
Protection Circuit without circuit
Conductor resistance max. 58 ?/km
Mechanical characteristicsMechanical data
Manoeuvring cycles >= 100
Bending cycles, maximum 10000000
SignallingStatus Reporting no
Available Status Indication no
Connection dataConnection technology
Link Push-Pull
Conductor connection
Link Push-Pull
ConnectorsConnection 1
type Free conductor end
Connection 2
type M12 Push-Pull Angled Receptacle
Clamping Type Push-Pull
Encoding Type at
Cable/LineCable Length 4 L
Halogenated free PUR black [PUR]
Dimensioned Drawing
Line Weight 36 kg/km
UL AWM Style 20549 / 10493 (80 °C / 300 V)
No. of poles 4
Shielded Yes
Cable Type Halogenated free PUR black [PUR]
Line Signal Conductor Structure 42x 0.10 mm
AWG Signal Line 22
Conductor cross-section 4x 0.34 mm² (Signal line)
Wire diameter with insulating sheath 1.27 mm ±0.02 mm (Signal line)
Conductor Outer Diameter 4.95 mm ±0.2 mm
Outer Sheath, Material WHILE
Outer sheath, color grey-black RAL 7021
Conductor material Bare Cu Wire....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-PUR/P12FR 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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