

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



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-FA4515BAD4
Generated	2026-08-03

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

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 $\leq 5 \text{ m}\Omega/\text{km}$

Insulation Resistance $\geq 100 \text{ M}\Omega$

Rated voltage UN 48 V AC

60 V DC

Rated Current IN 4 A

Protection Circuit without circuit

Conductor resistance max. $58 \text{ m}\Omega/\text{km}$

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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