

INDUSTRIAL COMPONENT DATA

SAC-4P- 0,3-PUR/M12FR P 1408268 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-0,3-PUR/M12FR P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-0,3-PUR/M12FR P
Catalog number	1408268
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-86EAEF9893
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M12, coding: A, cable length: 0.3 m, with plastic knurling

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, coding: A, cable length: 0.3 m, with plastic knurl

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)
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Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Standard

Number of positions 4

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection PA

Outer sheath, material PUR

Conductor material Bare Cu litz wires

Electrical propertiesInsulation resistance $\geq 10\text{ M}\Omega$

Nominal voltage UN 250 V AC

250 V DC

Nominal current IN 4 A

Max. conductor resistance $58\text{ }\Omega/\text{km}$

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

Max. bending cycles 4000000

SignalingStatus display no

Status display present No

Connection dataConductor connection

Tightening torque 0.4 Nm

ConnectorConnection 1

Type free cable end

Connection 2

Type Socket angled M12

Number of positions 4

Coding type A

Cable/lineCable length 0.3 m

PUR halogen-free black [PUR]

Dimensional drawing

Cable weight 30 kg/km

UL AWM Style 20549 / 10493 (80°C/300 V)

Number of positions 4

Shielded no

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 42x 0.10 mm

AWG signal line 22

Conductor cross section 4x 0.34 mm² (Signal line)

Wire diameter incl. insulation 1.27 mm $\pm 0.02\text{ mm}$

External cable diameter 4.20 mm $\pm 0.15\text{ mm}$

Outer sheath, material PUR

External sheath, color bl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-0,3-PUR/M12FR P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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