

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/1,5-PUR/M 8FS 1X4 1105823 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/1,5-PUR/M 8FS 1X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/1,5-PUR/M 8FS 1X4
Catalog number	1105823
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2601DABA0B
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, A-coded, on Socket straight M8, cable length: 0.3 m, Customer version

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, M12 straight male connector, coding: A, to M8 straight connection female, cable length: 0.3 m, Customer variant

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

Key Commercial Data

Orderkey 1105823

Packing unit 1

GTIN 4055626990361

Custom tariff number 85444290

Drawings

Ambient conditions

Cable

Classifications

Dimensions

General

Environmental Product Compliance

Drawings

Cable cross section

PUR halogen-free black [PUR]

Back to topDimensions

Length of cable 0.3 m

Back to topAmbient conditions

Degree of protection IP65

IP67

IP68

Back to topGeneral

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

0.2 Nm

Back to topCable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

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

Conductor cross section 3x 0.25 mm²

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.17 mm ±0.02 mm

Thickness, insulation ≥ 0.21 mm (Core insulation)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

Length of twist, overall twist 40 mm

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 mm

External cable diameter D 3.6 mm ±0.15 mm

Smallest bending radius, fixed installation 18 mm

Smallest bending radius, movable installation 36 mm

Number of bending cycles 10000000

Bending radius 44 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 18 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance $\geq 100 \text{ G}\cdot\text{km}$ (at 20 °C)

Cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/1,5-PUR/M 8FS 1X4 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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