

INDUSTRIAL COMPONENT DATA

SAC-4P-MS/1,25-PUR/M8FS SCO NLM 1424284 PHOENIX CONTACT Sensor/actuator cable SAC-4P-MS/1,25-PUR/M8FS SCO NL..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/1,25-PUR/M8FS SCO NLM



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/1,25-PUR/M8FS SCO NLM
Catalog number	1424284
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
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Product Overview

Sensor/actuator cable - SAC-4P-MS/1,25-PUR/M8FS SCO NLM - 1424284

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to M8 straight connection female, cable length: 1.3 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

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12 SPEEDCON, A-coded, on Socket straight M8, cable length: 1.3 m, Customer version

Key Commercial Data

Orderkey 1424284

Packing unit 1

GTIN 4055626376431

Custom tariff number 85444290

Dimensions

Length of cable 1.3 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

Conductor cross section $4 \times 0.25 \text{ mm}^2$ (Signal line)

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$ Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)approx. 0.5 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter $D 3.95 \text{ mm} \pm 0.15 \text{ mm}$

Smallest bending radius, fixed installation 20 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/1,25-PUR/M8FS SCO NLM 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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