

INDUSTRIAL COMPONENT DATA

SAC-4P-40,0-PUR/M12FS 1424082 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-40,0-PUR/M12FS 1424082

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-40,0-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-40,0-PUR/M12FS
Catalog number	1424082
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-41B2DF82F3
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Product Overview

Sensor/actuator cable - SAC-4P-40,0-PUR/M12FS - 1424082

Sensor/actuator cable, 4-pole, halogen-free, greyish-black RAL 7021, free cable end, to Straight connection female M12, coding: A, cable length: 40 m

Sensor/actuator cable, 4-pin, halogen-free, grey-black RAL 7021, free conductor end, on M12 straight socket, cable length: 40 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)
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Additional Product Information

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, A-coded, cable length: 40 m

Key Commercial Data

Orderkey 1424082

Packing unit 1

GTIN 4055626367804

Custom tariff number 85444290

Dimensions

Length of cable 40 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

Cable

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 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm ±0.02 mm

Thickness, insulation ≥ 0.21 mm

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 mm

External cable diameter D 4.2 mm ±0.15 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 10000000

Minimum bending radius, drag chain applications 10 x D

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 30 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 1 G?·km

Conductor resistance ≤ 58 ?/km

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special prope...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-40,0-PUR/M12FS 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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