

INDUSTRIAL COMPONENT DATA

SAC-4P-M12Y/2X0,3-PUR/M12FS VP 1510722 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12Y/2X0,3-PUR/M12FS VP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12Y/2X0,3-PUR/M12FS VP
Catalog number	1510722
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-pole halogen-free, M12 straight connector, encoding: A, to M12 straight female, encoding: A and M12 straight female, coding: A, cable length: 0.3 m, parallel purge nozzle

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 1510722

Packing unit 1 pc

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GTIN 4017918901561

Weight per Piece (excluding packing) 48.700 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.3 m

Ambient conditions

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

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Rated surge voltage 2.5 kV

Number of positions 4

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Test voltage 2500 V

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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

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

Conductor cross section $4 \times 0.34 \text{ mm}^2$

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12Y/2X0,3-PUR/M12FS VP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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