

INDUSTRIAL COMPONENT DATA

SAC-2P- 0,5-PUR/M12FS PR DVS 1574878 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P- 0,5-PUR/M12FS PR DVS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P- 0,5-PUR/M12FS PR DVS
Catalog number	1574878
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 2-pole, PUR/PVC, greyish black RAL 7021, free cable end, to Straight connection female M12, coding: coded A, cable length: 0.5 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)**

Additional Product Information

Key Commercial Data

Orderkey 1574878

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356447331

Weight per Piece (excluding packing) 29.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.5 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 2

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Cable

Cable type PUR/PVC black

Cable abbreviation LiYY-11Y

UL AWM style 20549

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.5 mm ± 0.05 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

≥ 0.38 mm (Outer cable sheath)

Wire colors brown, blue

Overall twist 2 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 5.2 mm ± 0.2 mm

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 2000000

Bending radius 52 mm

Traversing path 5 m

Traversing rate 3 m/s

Cable weight 34 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 M Ω *km (at 20 °C)

Conductor resistance max. 58 Ω /km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Flame resistance in accordance with DIN UL-St...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P- 0,5-PUR/M12FS PR DVS 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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