

INDUSTRIAL COMPONENT DATA

SAC-3P- 3,0-PUR/FS SCO ST 1544400 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-PUR/FS SCO ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-PUR/FS SCO ST
Catalog number	1544400
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-EE0EC04B49
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, free cable end, to M12 SPEEDCON straight connection female, cable length: 3 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 1544400

Packing unit 5 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356117487

Weight per Piece (excluding packing) 129.410 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

Cable

Cable type PUR/PVC black

Cable type (abbreviation) 350

Cable abbreviation LiYY-11Y

UL AWM style 20549 / 1729

Conductor cross section 0.34 mm²

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)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

Length of twist, overall twist 55 mm

External sheath, color black-gray RAL 7021

Inner sheath thickness approx. 0.5 mm

Outer sheath thickness ≥ 0.38 mm (Outer cable sheath)

External cable diameter D 5.2 mm ±0.2 mm

Smallest bending radius, fixed installation 26 mm

Smallest bending radius, movable installation 52 mm

Cable weight 37 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 MΩ·km (at 20 °C)

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

Nominal voltage, cable 300 V

Test voltage, cable 3000 V

Special properties Flexible use, however not recommended for use in drag chains

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-PUR/FS SCO ST 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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