

INDUSTRIAL COMPONENT DATA

SAC-4P-500,0-PUR/0,25 1411289 PHOENIX CONTACT

Sensor/actuator cable, 4-wire, PUR, halogen-free, black outer

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Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-500,0-PUR/0,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-500,0-PUR/0,25
Catalog number	1411289
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-BB6A801D41
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Product Overview

Sensor/actuator cable, 4-wire, PUR, halogen-free, black outer sheath, 4 x 0.25 mm², length: 500 m
 Sensor/actuator cable, 4 conductors, halogen-free PUR, black outer sheath, 4 x 0.25 mm², length: 500 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

Key Commercial Data

Orderkey 1411289

Packing unit 1

GTIN 4046356924207

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Dimensions

Cable

Classifications

Drawings

Cable cross section

PUR halogen-free black [PUR]

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Length of cable 500 m

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Rated voltage 48 V AC

60 V DC

Number of positions 4

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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 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.17 mm ±0.02 mm (Signal line)

Thickness, insulation ≥ 0.21 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 mm ±0.15 mm

Smallest bending radius, fixed installation 20 mm

Smallest bending radius, movable installation 40 mm

Number of bending cycles 10000000

Bending radius 44 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 5 m/s²

Cable weight 23 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

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

Conductor resistance max. 78 ?/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Flexible cable conduit capable

Silicone-free

Free of substance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-500,0-PUR/0,25 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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