

INDUSTRIAL COMPONENT DATA

SAC-4P-500,0-180/0,34 1419218 PHOENIX CONTACT

Sensor/actuator cable, 4-wire, unshielded, PUR, halogen-free,

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Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-500,0-180/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-500,0-180/0,34
Catalog number	1419218
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B2C95967F5
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Product Overview

Sensor/actuator cable, 4-wire, unshielded, PUR, halogen-free, orange outer sheath, 4 x 0.34 mm², length: 500 m
 Sensor/actuator cable, 4 conductors, unshielded, halogen-free PUR, orange outer sheath, 4x 0.34 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 1419218
 Packing unit 1 pc
 GTIN 4055626159027
 Weight per Piece (excluding packing) 0.000 g
 Custom tariff number 85444995
 Country of origin DE (Germany)
 Drawings
 General
 Environmental Product Compliance
 Dimensions
 Cable

Classifications

Drawings

Cable cross section

PUR halogen-free orange [180]

Back to topDimensions

Length of cable 500 m

Back to topGeneral

Number of positions 4

Back to topCable

Cable type PUR halogen-free orange

Cable type (abbreviation) 180

Cable abbreviation Li9Y-11Y

UL AWM style 20549

Conductor cross section 4x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)

Thickness, insulation ≥ 0.21 mm (Core insulation)

approx. 0.8 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color orange RAL 2003

External cable diameter D 4.7 mm ±0.15 mm

Smallest bending radius, fixed installation 23.5 mm

Smallest bending radius, movable installation 47 mm

Number of bending cycles 4000000

Bending radius 47 mm

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 (at 20 °C)

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

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Free of substances which would hinder c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-500,0-180/0,34 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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