INDUSTRIAL COMPONENT DATA

SAC-4P-500,0-180/0,34 1419218 PHOENIX CONTACT Sensor/actuator cable, 4-wire, unshielded, PUR, halogen-free, ..

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-7F5B4E263F
Generated	2026-11-19

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)

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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