INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-600/0,34 1039739 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-600/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-600/0,34
Catalog number	1039739
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-DF23970998
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-conductor, halogen-free PP-EPDM, grey RAL 7035, AWG 22, 4x 0.34 mm² (signal conductor), for the food industry, length: 100 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 1039739
Packing unit 1
GTIN 4055626598451
Custom tariff number 85444995
Dimensions
Length of cable 100 m
General
Number of positions 4
Standards and Regulations
Halogen-free in accordance with DIN VDE 0472 part 815
Other resistance Resistant to cold bending and cold impacts According to DIN EN 60811-1-4 (-40 °C)
Cable

Cable type Halogen-free PP gray
Cable type (abbreviation) 600
Cable abbreviation Li9Y9Y
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)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 48 mm
External sheath, color gray RAL 7035
Outer sheath thickness approx. 0.8 mm
External cable diameter D 4.7 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 4000000
Minimum bending radius, drag chain applications 10 x D
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Torsion force ± 270 °/m (4,000,000 torsion cycles, max. 25 torsion cycles/min)
Cable weight 30 kg/km
Outer sheath, material PP-EPDM
Material conductor insulation PP
Conductor material Bare Cu litz wires
Conductor resistance 58 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V AC
Test voltage, cable >= 3000 V AC (Spark test)
Special properties FDA compliant a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-600/0,34 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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