

INDUSTRIAL COMPONENT DATA

SAC-2P- 5,0-PUR/SUSFS 1410750 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-5,0-PUR/SUSFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-5,0-PUR/SUSFS
Catalog number	1410750
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EB0086556F
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 2-pole halogen-free, free cable end, to Straight female Superseal, coding: A Clip lock, cable length: 5 m

Sensor/actuator cable, 2-pole, PUR halogen-free, black-grey RAL 7021, free cable end, on socket straight Superseal clip locking, coding: A, cable length: 5 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 1410750

Packing unit 1 pc

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GTIN 4046356924382

Weight per Piece (excluding packing) 178.800 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -20 °C ... 85 °C (Superseal)
Degree of protection IP67
General
Rated current at 40°C 8 A
Rated voltage 24 V AC
24 V DC
Number of positions 2
Color handle area black
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Status display No
Protective circuit/component unwired
Material
Flammability rating according to UL 94 HB
Contact material PhCuSn
Contact surface material Nickel-plated
Contact carrier material PA 6.6
Material of grip body PA
Material, knurls not available
Sealing material Silicon
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section $2 \times 0.75 \text{ mm}^2$ (Signal line)
AWG signal line 18
Conductor structure signal line $42 \times 0.15 \text{ mm}$
Core diameter including insulation $1.69 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)
Thickness, insulation $\geq 0.21 \text{ mm}$
Wire colors brown, blue
Overall twist 2 wires, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness $\geq 0.38 \text{ mm}$
External cable diameter $D 4.8 \text{ mm} \pm 0.15 \text{ mm}$
Minimum bending radius, fixed installation $5 \times D$
Minimum bending radius, flexible installation $10 \times D$
Number of bend...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-5,0-PUR/SUSFS 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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