INDUSTRIAL COMPONENT DATA

SAC-2P-SUSMS/ 1,5-PUR 1410752 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-SUSMS/ 1,5-PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-SUSMS/ 1,5-PUR
Catalog number	1410752
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-3CFEF85C9F
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 2-pole halogen-free, Straight Superseal connector, coding: A Clip lock, to free cable end, cable length: 1.5 m
Sensor/actuator cable, 2-position, PUR halogen-free, black-gray RAL 7021, Plug straight Superseal Clip locking, coding: A, on free cable end, cable length: 1.5 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Application Mobile hydraulics
Number of positions 2
No. of cable outlets 1
Shielded no
Coding A
Material specificationsFlammability rating according to UL 94 HB
Seal material Silicon
Material of grip body TPU
Contact material CuZn
Contact surface material nickel-plated

Contact carrier material PA 6.6
Material for screw connection not available
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 8 A
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug straight Superseal Clip locking
Number of positions 2
Locking type Clip locking
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 1.5 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 33 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 2
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.15 mm
AWG signal line 18
Conductor cross section 2x 0.75 mm² (Signal line)
Wire diameter incl. insulation 1.69 mm ±0.05 mm (Signal line)
External cable diameter 4.80 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, blue
Thickness, insulation >= 0.21 mm
Thickness, outer sheath >= 0.38 mm
Overall twist 2 wires, twisted
Max. conductor resistance <= 26 ?/km (at 20 °C)
Insulation resistance >=...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-SUSMS/ 1,5-PUR 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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