INDUSTRIAL COMPONENT DATA

SAC-4P-3,0-PUR/AD 1438956 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,0-PUR/AD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-3,0-PUR/AD
Catalog number	1438956
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-4E42DF2FB1
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole halogen-free, free cable end, to AD (pressure switch) valve connectors, cable length: 3 m
Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Valve connector AD (pressure switch), Wiring: unwired, cable length: 3 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 with valve connector
Application Standard
Number of positions 4
No. of cable outlets 1
Shielded no
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Material housing valve plug TPU

Contact material CuSn
Valve plug contact insert material PA 6
Contact surface material Sn
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 230 V AC
230 V DC
Nominal current IN 4 A
Valve connector characteristics
Fixing screws M3 x 29
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector AD (pressure switch)
Material CuSn (Contact)
Sn (Contact surface)
PA 6 (Contact carriers)
TPU (Housing)
Cable/lineCable length 3 m
PUR halogen-free black [PUR]
Dimensional drawing
UL AWM Style 20549
Number of positions 4
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 28x 0.15 mm
AWG signal line 20
Conductor cross section 4x 0.5 mm²
Wire diameter incl. insulation 1.5 mm ±0.05 mm (Signal line)
External cable diameter 4.90 mm ±0.2 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 black 1, black 2, black 3, green/yellow
Overall twist 4 wires, twisted
Max. conductor resistance 39 ?/km (a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-PUR/AD 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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