INDUSTRIAL COMPONENT DATA

SAC-4P-3,7-PUR/AD US 1418854 PHOENIX CONTACT Sensor/actuator cable SAC-4P-3,7-PUR/AD US 1418854

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,7-PUR/AD US

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-3,7-PUR/AD US
Catalog number	1418854
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7485A5DB1A
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-4P-3,7-PUR/AD US - 1418854

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

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, cable length: 3.7 m
Key Commercial Data
Orderkey 1418854
Packing unit 1
GTIN 4055626152271
Custom tariff number 85444290
Dimensions
Length of cable 3.7 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 85 °C (valve plug)
Degree of protection IP65
IP67
General
Rated current at 40°C 4 A
Rated voltage 230 V AC

230 V DC
Number of positions 4
Standards/regulations Valve connector EN 175301-803
Status display No
Protective circuit/component unwired
Overvoltage category III
Degree of pollution 3
Torque 0.6 Nm
Material
Flammability rating according to UL 94 V0
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6
Material housing valve plug TPU
Standards and Regulations
Standard designation Valve connector
Standards/regulations EN 175301-803
Flammability rating according to UL 94 V0
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 4x 0.5 mm²
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)
Wire colors Black 1, black 2, black 3, green/yellow
Overall twist 4 wires, twisted
External sheath, color black-gray RAL 7021
External cable diameter D 4.9 mm ±0.2 mm
Smallest bending radius, fixed installation 25 mm
Smallest bending radius, movable installation 50 mm
Number of bending c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,7-PUR/AD US 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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