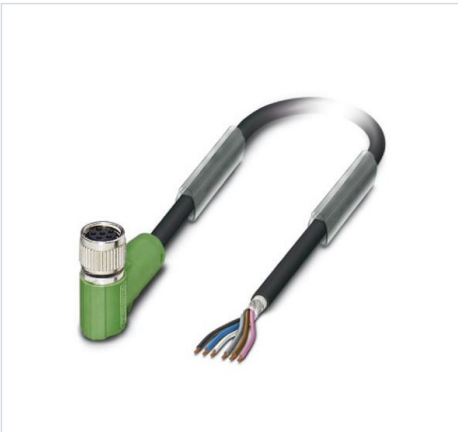


INDUSTRIAL COMPONENT DATA

SAC-6P- 3,0-PUR/M 8FR SH 1522451 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-3,0-PUR/M 8FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-3,0-PUR/M 8FR SH
Catalog number	1522451
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D22EE0E582
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, shielded, free cable end, to Elbowed connection female M8, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1522451

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 212 (C-2-2017)

GTIN 4046356021197

Weight per Piece (excluding packing) 120.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 6

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.2 Nm (M8 connectors)

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Conductor cross section $6 \times 0.14 \text{ mm}^2$ (Signal line)

AWG signal line 26

Conductor structure signal line $18 \times 0.10 \text{ mm}$

Core diameter including insulation $1.05 \text{ mm} \pm 0.02 \text{ mm}$

Wire colors Brown, white, black, blue, gray, pink

Exter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-3,0-PUR/M 8FR SH 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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