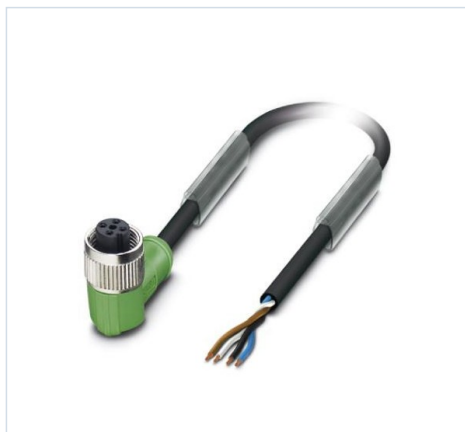


INDUSTRIAL COMPONENT DATA

SAC-4P- 3,0-PVC/M12FR 1693526 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,0-PVC/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-3,0-PVC/M12FR
Catalog number	1693526
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-16940A5E85
Generated	2026-08-05

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PVC, black RAL 9005, free cable end, to Elbow connection female M12, coding: A, 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 1693526

Packing unit 1 pc

Catalog page Page 202 (C-2-2017)

GTIN 4017918443948

Weight per Piece (excluding packing) 101.570 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance $\geq 10\text{ M}\Omega$

Coding A - standard

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Material

Flammability rating according to UL 94 HB

Contact material CuSn

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

Flammability rating according to UL 94 HB

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

UL AWM style 2464 / 1729 (80°C/300 V)

Conductor cross section $4 \times 0.34\text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line $19 \times 0.15\text{ mm}$

Core diameter including insulation $1.26\text{ mm} \pm 0.05\text{ mm}$

Thickness, insulation $\geq 0.23\text{ mm}$ (Core insulation)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black RAL 9005

Outer sheath thickness $\geq 0.76\text{ mm}$

External cable diameter $D\ 4.7\text{ mm} \pm 0.15\text{ mm}$

Minimum bending radius, fixed installation $5 \times D$

Minimum bendin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-PVC/M12FR 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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