

INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-PVC/M12FR-V2A 1696329 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-PVC/M12FR-V2A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-PVC/M12FR-V2A
Catalog number	1696329
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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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: 10 m

Sensor/actuator cable, 4-pin, PVC, black RAL 9005, free conductor end, on M12 angled socket, coding: A, cable length: 10 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 1696329

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918476472

Weight per Piece (excluding packing) 352.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 250 V

24 V DC

Number of positions 4

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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 Stainless steel

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 bending radius,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-PVC/M12FR-V2A 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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