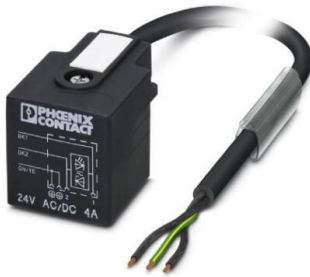


INDUSTRIAL COMPONENT DATA

SAC-3P-0,6-121/A 0,08 AE 1410087 PHOENIX CONTACT
Sensor/actuator cable, 3-pos., PUR, RAL 7021 (black-gray), ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-0,6-121/A 0,08 AE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-0,6-121/A 0,08 AE
Catalog number	1410087
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-973D7A1D2F
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 3-pos., PUR, RAL 7021 (black-gray), free cable end with 8 cm long wires and ferrules to valve connector A, length: 0.6 m

Sensor/actuator cable, 3 poles, PUR, greyish black RAL 7021, free cable end with 8 cm long conductors and ferrules, in valve connector A, length: 0.6 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 1410087

Packing unit 1

GTIN 4046356889537

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

[Standards and Regulations](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

[Valve connector, type A](#)

[Dimensional drawing](#)

[Valve connector, type A, side view](#)

[Schematic diagram](#)

[Valve connector pin assignment, type A](#)

[Cable cross section](#)

[PUR black \[121\]](#)

[Back to top](#)[Dimensions](#)

[Length of cable 0.6 m](#)

[Back to top](#)[Ambient conditions](#)

[Degree of protection IP65](#)

[IP67](#)

[Back to top](#)[General](#)

[Rated current at 40°C 4 A](#)

[Rated voltage 24 V AC](#)

[24 V DC](#)

[Number of positions 3](#)

[Insulation resistance \$\geq 100 \text{ M}\Omega\$](#)

[Standards/regulations Valve connector](#)

[Overvoltage category III](#)

[Degree of pollution 3](#)

[Back to top](#)[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 6.6](#)

[Material housing valve plug TPU](#)

[Sealing material TPU \(Seal molded\)](#)

[Back to top](#)[Standards and Regulations](#)

[Standards/specifications Valve connector](#)

[Flammability rating according to UL 94 V0](#)

[Back to top](#)[Cable](#)

[Cable type PUR black](#)

[Cable type \(abbreviation\) 121](#)

[Cable abbreviation Li9Y11Y](#)

[UL AWM style 20549](#)

[Conductor cross section \$3 \times 1 \text{ mm}^2\$](#)

[AWG signal line 17](#)

[Conductor structure signal line \$32 \times 0.20 \text{ mm}\$](#)

[Core diameter including insulation \$2.1 \text{ mm} \pm 0.05 \text{ mm}\$](#)

[Wire colors black 1, black 2, green/yellow](#)

[Overall twist 3 wires, twisted](#)

[External sheath, color black RAL 9005](#)

Extern...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-0,6-121/A 0,08 AE 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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