

INDUSTRIAL COMPONENT DATA

SAC-3P-0,27-121/A 0,08 AE 1404904 PHOENIX CONTACT

Sensor/actuator cable, 3-pos., PVC, RAL 7021 (black-gray),..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-0,27-121/A 0,08 AE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-0,27-121/A 0,08 AE
Catalog number	1404904
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3F014E0585
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Product Overview

Sensor/actuator cable, 3-pos., PVC, RAL 7021 (black-gray), free cable end with wires measuring 8 cm in length and ferrules, to valve connector A

Sensor/actuator cable, 3 poles, PVC, greyish-black RAL 7021, free cable end with 8 cm long conductors and ferrules, in valve connector A

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 1404904

Packing unit 1

GTIN 4046356727440

Custom tariff number 85444290

Drawings

General

Cable

Classifications

Dimensions

Material

Environmental Product Compliance

Drawings

Cable cross section

PUR black [121]

[Back to top](#)Dimensions

Length of cable 0.27 m

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Rated voltage 24 V DC

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

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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](#)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

External cable diameter $D 6 \text{ mm} \pm 0.2 \text{ mm}$

Minimum bending radius, flexible installation $7.5 \times D$

Number of bending cycles 3000000

Traversing rate 2.5 m/s

Acceleration 10 m/s^2

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance $\geq 20 \text{ M}\Omega \cdot \text{km}$

Conductor resistance $19.5 \text{ m}\Omega/\text{km}$ (at 20°C)

Nominal voltage, cable 300 V

Test voltage, cable 1200 V

Special properties highly flexible

Flame resistance DIN VDE 0482

DIN EN 50265-2-1

Resistance to oil largely oil-resistant

Other resistance Low adhesion

Ambient temperatur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-0,27-121/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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