

INDUSTRIAL COMPONENT DATA

SAC-5P- 0,6-PUR/M12FRB 1107890 PHOENIX CONTACT

Sensor/actuator cable, 5-position, PUR halogen-free, black-gr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 0,6-PUR/M12FRB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P- 0,6-PUR/M12FRB
Catalog number	1107890
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, B-coded, cable length: 0.6 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M12, coding: B, cable 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)

Additional Product Information

Key Commercial Data

Orderkey 1107890

Packing unit 1

GTIN 4063151010942

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Dimensional drawing

M12 x 1 socket, angled

Circuit diagram

Contact assignment of the M12 sockets

[Back to top](#)Dimensions

Length of cable 0.6 m

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Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding B - standard

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

[Back to top](#)Material

Flammability rating according to UL 94 HB

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Flammability rating according to UL 94 HB

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Cable type PUR halogen-free black

Cable type (abbreviation) PUR

UL AWM style 20549

Conductor cross section $5 \times 0.34 \text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)

Thickness, insulation approx. 0.5 mm

Wire colors brown, white, blue, black, green-yellow

External sheath, color black-gray RAL 7021

External cable diameter $D 4.55 \text{ mm} \pm 0.15 \text{ mm}$

Smallest bending radius, fixed installation 23 mm

Smallest bending radius, movable installation 46 mm

Number of bending cycles 10000000

Bending radius 50 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s^2

Cable weight 33 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 0,6-PUR/M12FRB 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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