

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MRB/ 3,0-PUR/M12FRB 1126381 PHOENIX CONTACT Sensor/actuator cable, 5-pos., PUR, halogen free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MRB/ 3,0-PUR/M12FRB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MRB/ 3,0-PUR/M12FRB
Catalog number	1126381
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable, 5-pos., PUR, halogen free, black-gray RAL 7021, angled M12 plug, B-coded, to angled M12 socket, B-coded, cable length: 1.5 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Angled male connector M12, to Angled connection female M12, 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 1126381

Packing unit 1

GTIN 4063151052485

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Dimensional drawing

M12 x 1 male plug, angled

Dimensional drawing

M12 x 1 socket, angled

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

[Back to top](#)Dimensions

Length of cable 3 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 - inverse

Status display No

Overvoltage category II

Degree of pollution 3

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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

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Flammability rating according to UL 94 HB

[Back to top](#)Cable

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, mova...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MRB/ 3,0-PUR/M12FRB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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