

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSB/ 3,0-PUR/M12FS 1099220 PHOENIX CONTACT Sensor/actuator cable, 4-position, PUR halogen-free, bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSB/ 3,0-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSB/ 3,0-PUR/M12FS
Catalog number	1099220
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1F2F0C3A2B
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Product Overview

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, B-coded, on Socket straight M12, A-coded, cable length: 3 m

Sensor/actuator cable, 4-pole, halogen-free PUR, grayish black RAL 7021, Straight male connector M12, coding: B, a Straight connection female M12, coding: A, 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)

Additional Product Information

Key Commercial Data

Orderkey 1099220

Packing unit 1

GTIN 4055626947839

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

M12 x 1 socket, straight

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

Schematic diagram

Pin assignment M12 male connector, 5-pos., B-coded, male side

Schematic diagram

Pin assignment M12 socket, 4-pos., A-coded, view female side

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 3 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

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Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

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

Coding B - inverse

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

[Back to top](#)Material

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Flammability rating...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSB/ 3,0-PUR/M12FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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