

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/1,0-PUR/M12MS SH 1095299 PHOENIX CONTACT Sensor/actuator cable, 5-position, PUR halogen-free, b..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/1,0-PUR/M12MS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/1,0-PUR/M12MS SH
Catalog number	1095299
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4B3C752580
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Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, A-coded, on Plug straight M12, A-coded, cable length: 1 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, a M12 straight male connector, coding: A, cable length: 1 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 1095299

Packing unit 1

GTIN 4055626924519

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

[General](#)

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[Drawings](#)

[Dimensional drawing](#)

[Plug, M12 x 1, straight, shielded](#)

[Dimensional drawing](#)

[Plug, M12 x 1, straight, shielded](#)

[Circuit diagram](#)

[Contact assignment of the M12 plug and the M12 socket](#)

[Schematic diagram](#)

[Pin assignment M12 male connector, 5-pos., A-coded, male side](#)

[Cable cross section](#)

[PUR halogen-free black \[PUR\]](#)

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[Length of cable 1 m](#)

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[Ambient temperature \(operation\) -25 °C ... 90 °C \(Plug / socket\)](#)

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[Rated current at 40°C 4 A](#)

[Rated voltage 48 V AC](#)

[60 V DC](#)

[Number of positions 5](#)

[Coding A - standard](#)

[Overvoltage category II](#)

[Degree of pollution 3](#)

[Insertion/withdrawal cycles >= 100](#)

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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](#)

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[Cable type PUR halogen-free black](#)

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

[Cable abbreviation LiF9YC11Y](#)

[UL AWM style 20549 / 10493 \(80°C/300 V\)](#)

[Conductor cross section 5x 0.34 mm² \(Signal line\)](#)

[AWG signal line 22](#)

[Conductor structure signal line 42x 0.10 mm](#)

[Core diameter includin...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/1,0-PUR/M12MS SH 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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