

INDUSTRIAL COMPONENT DATA

SAC-5P-MR/ 2,0-PUR/FS SCO 1404855 PHOENIX CONTACT

Sensor/actuator cable, 5-pos., PUR, halogen-free, RAL 7021..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MR/ 2,0-PUR/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MR/ 2,0-PUR/FS SCO
Catalog number	1404855
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-6E34453461
Generated	2026-08-05

Product Overview

Sensor/actuator cable, 5-pos., PUR, halogen-free, RAL 7021 (black gray), angled M12 SPEEDCON plug (A-coded) to straight M12 SPEEDCON socket (A-coded), cable length: 2 m

Sensor/actuator cable, 5 poles, halogen-free PUR, greyish black RAL 7021, angled male connector SPEEDCON M12, codif. A, to straight female connector SPEEDCON M12, codif. A, cable length: 2 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 1404855

Packing unit 1

GTIN 4046356725200

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

[Classifications](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 x 1 male plug, angled](#)

[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., A-coded, male side](#)

[Schematic diagram](#)

[Pin assignment M12 socket, 5-pos., B-coded, female side](#)

[Back to top](#)[Dimensions](#)

[Length of cable 2 m](#)

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[Degree of protection IP65](#)

[IP67](#)

[IP68](#)

[Back to top](#)[General](#)

[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 A - standard](#)

[Standards/regulations M12 connector IEC 61076-2-101](#)

[Status display No](#)

[Overvoltage category II](#)

[Degree of pollution 3](#)

[Back to top](#)[Material](#)

[Flammability rating according to UL 94 HB](#)

[Contact material CuSn](#)

[Contact surface material Ni/Au](#)

[Contact carrier material TPU](#)

[Material of grip body TPU, hardly inflammable, self-extinguishing](#)

[Material, knurls Zinc die-cast, nickel-plated](#)

[Sealing material NBR](#)

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[Standards/specifications M12 connector IEC 61076-2-101](#)

[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 structur...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MR/ 2,0-PUR/FS SCO 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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