

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 2,0-810/M12FS 1089033 PHOENIX CONTACT

Sensor/actuator cable, 4-position, PUR halogen-free, wel..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 2,0-810/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 2,0-810/M12FS
Catalog number	1089033
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-D0D8C218AE
Generated	2026-08-03

Product Overview

Sensor/actuator cable, 4-position, PUR halogen-free, welding sputter-resistant, highly flexible, orange RAL 2003, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 2 m

Sensor/actuator cable, 4-pole, halogen-free, solder splash resistant, highly flexible, orange RAL 2003, M12 straight male connector, encoding: A, to M12 straight connection female, encoding: 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 1089033

Packing unit 1

GTIN 4055626892535

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

Classifications

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 plug, 4-pos., A-coded, view plug side

Schematic diagram

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

Cable cross section

PUR, halogen-free, highly flexible, welding-sputter resistant, orange [810]

[Back to top](#)Dimensions

Length of cable 2 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

Coding A - standard

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 TPU GF

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 according to UL 94 H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 2,0-810/M12FS 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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