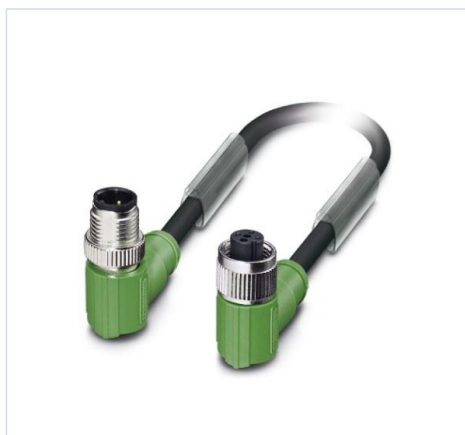


INDUSTRIAL COMPONENT DATA

SAC-3P-M12MR/0,62-PUR/M12FR SH 1079242 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MR/0,62-PUR/M12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MR/0,62-PUR/M12FR SH
Catalog number	1079242
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B6C62A2187
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug angled M12, A-coded, on Socket angled M12, A-coded, cable length: 0.62 m

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded, Male bent connector M12, encoding: A, a Female wired connection M12, encoding: A, cable length: 0.62 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 1079242

Packing unit 1

GTIN 4055626798080

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Diagram

Dimensional drawing

M12 x 1 male plug, angled, shielded

Dimensional drawing

M12 x 1 socket, angled, shielded

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

Schematic diagram

Pin assignment M12 plug, 3-pos., A-coded, view male side

Schematic diagram

Pin assignment M12 socket, 3-pos., A-coded, view female side

[Back to top](#)Dimensions

Length of cable 0.62 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

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 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 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y-VI-C-VI-11Y

UL AWM style 20549

Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MR/0,62-PUR/M12FR 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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