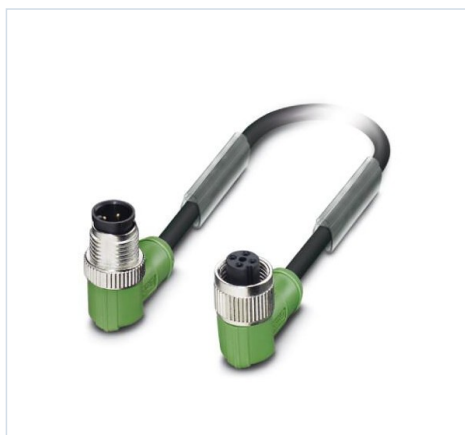


INDUSTRIAL COMPONENT DATA

SAC-4P-M12MR/3-PUR/M12FR 3/4B 1405347 PHOENIX CONTACT Sensor/actuator cable, 4-pos., PUR, halogen-free, RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MR/3-PUR/M12FR 3/4B



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MR/3-PUR/M12FR 3/4B
Catalog number	1405347
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2531C5D0BB
Generated	2026-08-06

Product Overview

Sensor/actuator cable, 4-pos., PUR, halogen-free, RAL 7021 (black-gray), angled M12 plug (A-coded) to angled M12 socket (A-coded), cable length: 3 m, bridge PIN3 and PIN4

Sensor/actuator cable, 4 poles, halogen-free PUR, greyish black RAL 7021, angled male connector M12, coded A, to angled socket M12, coded A, cable length: 3 m, PIN3 and PIN4 bridge

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 1405347

Packing unit 1

GTIN 4046356741576

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 x 1 male plug, angled

Dimensional drawing

M12 x 1 socket, angled

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 black [PUR]

[Back to top](#)Dimensions

Length of cable 3 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance $\geq 10\text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MR/3-PUR/M12FR 3/4B 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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