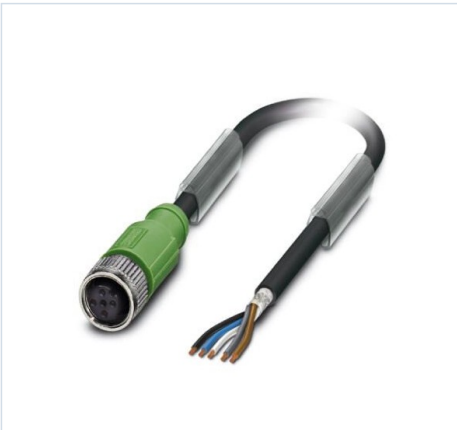


INDUSTRIAL COMPONENT DATA

SAC-5P-75,0-PUR/M12FS SH 1403804 PHOENIX CONTACT

Sensor/actuator cable, 5-position, PUR halogen-free, black-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-75,0-PUR/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-75,0-PUR/M12FS SH
Catalog number	1403804
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-8385C60C01
Generated	2026-08-06

Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, free cable end, on Socket straight M12, A-coded, cable length: 75 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, free cable end, to Straight connection female M12, coding: A, cable length: 75 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 1403804
Packing unit 1
GTIN 4046356668491
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment M12 socket, 5-pos., A-coded, socket side view

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 75 m

Stripping length of the free conductor end 50 mm

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

[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

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

[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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-75,0-PUR/M12FS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.