

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10,0-PUR/M12FS BK 1544251 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10,0-PUR/M12FS BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10,0-PUR/M12FS BK
Catalog number	1544251
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-475B7AAF54
Generated	2026-08-06

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight male connector M12, coding: A, to Straight connection female M12, coding: A, cable length: 10 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 1544251

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356111812

Weight per Piece (excluding packing) 515.220 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Ambient conditions

Degree of protection IP65

IP67

IP68

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

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR/PVC black

Cable type (abbreviation) 350

Cable abbreviation LiYY-11Y

UL AWM style 20549

Conductor cross section 0.34 mm^2

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$

Thickness, insulation approx. 0.3 mm (Core insulation)

approx. 0.35 mm (Inner sheath)

$\geq 0.38 \text{ mm}$ (Outer cable sheath)

Wire colors brown, white, blue, black, green-yellow

Overall twist 5 wires around filler to the core

External sheath, color black-gray RAL 7021

External cable diameter $D 5.9 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bending radius, fixed install...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10,0-PUR/M12FS BK 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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