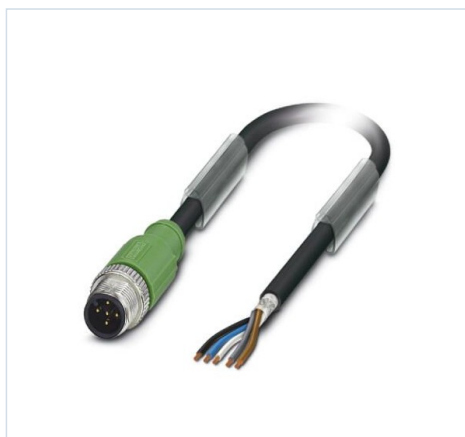


INDUSTRIAL COMPONENT DATA

**SAC-5P-M12MS/ 2,0-PUR SH OBS 1422721 PHOENIX
CONTACT Sensor/actuator cable SAC-5P-M12MS/ 2,0-PUR SH
OBS 1422..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 2,0-PUR SH OBS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 2,0-PUR SH OBS
Catalog number	1422721
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-591C6A767B
Generated	2026-08-04

Product Overview

Sensor/actuator cable - SAC-5P-M12MS/ 2,0-PUR SH OBS - 1422721

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, Straight M12 connector, coding: A, to free cable end, cable length: 5 m, without PATG

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

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, cable length: 5 m, Without PATGs

Key Commercial Data

Orderkey 1422721

Packing unit 1

GTIN 4055626312323

Custom tariff number 85444290

Dimensions

Length of cable 5 m

Stripping length of the free conductor end 50 mm

General

Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 5
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
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
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 6.0 27279200
eCl@ss 7.0 27279218
eCl@ss 9.0 27060311
ETIM
ETIM 5.0 EC001855
ETIM 6.0 EC001855
ETIM 7.0 EC001855
ETIM for 1422721 Sensors (EC001855)
Feature Name
Feature Value
Number of poles (EF001391)
5
Type of electrical connection, field-sided (EF005525)
M12
Type of plug-in contact, field sided (EF006269)
Male (plug)
Positioning cable feed, field-sid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 2,0-PUR SH OBS 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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