

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 0,7-PUR SH 1425241 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-MS/ 0,7-PUR SH SCO 1425241

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 0,7-PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 0,7-PUR SH
Catalog number	1425241
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-AA849173F1
Generated	2026-08-04

Product Overview

Sensor/actuator cable - SAC-4P-MS/ 0,7-PUR SH SCO - 1425241

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 SPEEDCON straight male connector, coding: A, to free cable end, cable length: 0.7 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)
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Additional Product Information

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12 SPEEDCON, A-coded, on free cable end, cable length: 0.7 m

Key Commercial Data

Orderkey 1425241

Packing unit 1

GTIN 4055626387529

Custom tariff number 85444290

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

eCI@ss 7.0 27279218

eCI@ss 9.0 27060311

ETIM

ETIM 5.0 EC001855

ETIM 6.0 EC001855

ETIM 7.0 EC001855

ETIM for 1425241 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

4

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioning cable feed, field-sided (EF005928)

Straight

Type of electrical connection, box-sided (EF005524)

Other

Positioning cable feed, box-sided (EF005927)

Other

Cable length (EF000536)

0.7 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Other

With LED indication (EF005950)

No

Screened (EF000881)

Yes

Cable type (EF000081)

Multi-core

Vulcanize (EF004115)

No

Material contact body (EF008248)

CuSn

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-40 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-25 °C

Rated current In (EF008250)

4 A

Rated voltage (EF000228)

48 V

Degree of p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 0,7-PUR 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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