

INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MS/ 0,5-PUR/M12FR 1500143 PHOENIX CONTACT

Sensor/actuator cable, 3-position, PUR halogen-free, bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/ 0,5-PUR/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MS/ 0,5-PUR/M12FR
Catalog number	1500143
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FA5C2A938E
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Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket angled M12, A-coded, cable length: 0.5 m

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, Straight male connector M8, to Angled connection female M12, coding: A, cable length: 0.5 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

Key Commercial Data

Orderkey 1500143

Packing unit 1

GTIN 4017918584801

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M8 x 1 male plug, straight version

Dimensional drawing

M12 x 1 socket, angled

Circuit diagram

Contact assignment of M8 plugs / M12 sockets

Schematic diagram

Pin assignment M8 plug, 3-pos., view male side

Schematic diagram

Pin assignment M12 socket, 3-pos., A-coded, view female side

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 0.5 m

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Degree of protection IP65

IP67

IP68

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Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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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

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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 20549 / 10493 (80°C/300 V)

Conductor cross section 3x 0.25 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/ 0,5-PUR/M12FR 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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