

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/ 1,0-PUR/M 8MS 1403709 PHOENIX CONTACT

Sensor/actuator cable, 3-pos., halogen-free PUR, RAL 702..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/ 1,0-PUR/M 8MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/ 1,0-PUR/M 8MS
Catalog number	1403709
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F03CD73E21
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Product Overview

Sensor/actuator cable, 3-pos., halogen-free PUR, RAL 7021 (black gray), straight M12 male plug, A-coded, to straight M8 male plug, cable length: 1 m

Sensor/actuator cable, 3 poles, halogen-free PUR, greyish black RAL 7021, straight connector M12, coded A, in straight connector M8, cable length: 1 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 1403709
 Packing unit 1
 GTIN 4046356664196
 Custom tariff number 85444290
 Drawings
 Ambient conditions
 Material
 Cable
 Classifications
 Dimensions
 General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

M8 x 1 male plug, straight version

Schematic diagram

Pin assignment M12 plug, 3-pos., A-coded, view male side

Schematic diagram

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

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 1 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

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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 $3 \times 0.25 \text{ mm}^2$

AWG signal line 24

Conductor structure signal line 32x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/ 1,0-PUR/M 8MS 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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