

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/0,3-PUR/M 8FS 1X4 1408881 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/0,3-PUR/M 8FS 1X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/0,3-PUR/M 8FS 1X4
Catalog number	1408881
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, M12 straight male connector, coding: A, to M8 straight connection female, cable length: 0.3 m, Customer variant

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 1408881

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356839273

Weight per Piece (excluding packing) 17.900 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.3 m

Ambient conditions

Degree of protection IP65

IP67

General

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

Standards/regulations M12 connector IEC 61076-2-101

M8 connector IEC 61076-2-104

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

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section $3 \times 0.25 \text{ mm}^2$

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$

Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)

Wire colors brown, blue, black

Overall twist 3 wires,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/0,3-PUR/M 8FS 1X4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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