

INDUSTRIAL COMPONENT DATA

**SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 1405501 PHOENIX
CONTACT Sensor/actuator cable SAC-3P-M
8MS/1,0-PUR/4P-M8FS 2 ..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2
Catalog number	1405501
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-34FDEAA7C1
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Product Overview

Sensor/actuator cable - SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 - 1405501

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, to M8 straight connection female, 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

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket straight M8, cable length: 1 m

Key Commercial Data

Orderkey 1405501

Packing unit 1

GTIN 4046356747455

Custom tariff number 85444290

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP65

IP67

IP68

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

Status display No

Overvoltage category II

Degree of pollution 3

Torque 0.2 Nm (M8 connectors)

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

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Plug) | BN (+) | 1 (Socket)

4 (Plug) | BK (Signal) | 2 (Socket)

3 (Plug) | BU (-) | 3 (Socket)

Standards and Regulations

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, twisted

Length of twist, overall twist 40 mm

External sheath, colo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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