

INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2X0,45-PUR/M12FS 1630373 PHOENIX CONTACT Sensor/actuator cable, 3-pole, halogen-free PUR, greyis..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2X0,45-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2X0,45-PUR/M12FS
Catalog number	1630373
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, Straight connector M12, coding: A, to Straight female M12, coding: A and Straight female M12, coding: A, cable length: 0.45 m

Cable for sensors/actuators

Sensor/actuator cable, 3-position, Plug straight M12, coding: A, on Socket straight M12, coding: A and Socket straight M12, coding: A, cable length: 0.45 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

Technical dataProduct propertiesProduct type Distributor with cable

Number of positions 3

No. of cable outlets 2

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Connection dataPin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Plug) | BN | 4 (Socket 1)

1 (Plug) | BN | 3 (Socket 2)

3 (Plug) | BU | 3 (Socket 1)

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

Material specifications Flammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Electrical properties Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 10 \text{ G}\Omega$

Nominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Signaling Status display No

Status display present No

Connector Connection 1

Type Plug straight M12

Coding type A

Connection 2

Type Socket straight M12

Coding type A

Connection 3

Type Socket straight M12

Coding type A

Cable/line Cable length 0.45 m

PUR halogen-free black [PUR]

Dimensional drawing

Shielded no

UL AWM Style 20549

Cable weight 23 kg/km

Cable type PUR halogen-free black

Short symbol Li9Y11Y

Cable type (abbreviation) PUR

External cable diameter 3.85 mm $\pm 0.15 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2X0,45-PUR/M12FS 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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