

INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2X1,5-PUR/M 8FS 1671357 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2X1,5-PUR/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2X1,5-PUR/M 8FS
Catalog number	1671357
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-pole halogen-free, M12 straight connector, encoding: A, to M8 straight female, encoding: A and M8 straight female, coding: A, cable length: 1.5 m

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Socket straight M8, coding: A and Socket straight M8, coding: A, cable length: 1.5 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)

Additional Product Information

Technical dataProduct propertiesProduct type Distributor with cable

Application Standard

Number of positions 3

No. of cable outlets 2

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Connection dataTightening torque 0.4 Nm (M12 connector)

0.2 Nm (M8 connectors)

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

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 M8

Coding type A

Connection 3

Type Socket straight M8

Coding type A

Cable/line Cable length 1.5 m

PUR halogen-free black [PUR]

Dimensional drawing

Cable weight 18 kg/km

UL AWM Style 20549 / 10493 (80°C/300 V)

Number of positions 3

Shielded no

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 32x 0.10 mm

AWG signal line 24

Conductor cross section 3x 0.25 mm² (Signal line)

Wire diameter incl. insulation 1.17 mm $\pm 0.02 \text{ mm}$

External cable diameter 3.60 mm $\pm 0.15 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2X1,5-PUR/M 8FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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