

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/10,0-PUR/M 8FS SH 1527663 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/10,0-PUR/M 8FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/10,0-PUR/M 8FS SH
Catalog number	1527663
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, to M8 straight connection female, cable length: 10 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 1527663

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4017918964337

Weight per Piece (excluding packing) 340.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 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

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

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y-V1-C-V1-11Y

UL AWM style 20549

Conductor cross section $3 \times 0.25 \text{ mm}^2$ (Signal line)

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$ Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation) $\geq 0.5 \text{ mm}$ (Outer cable sheath)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

Shielding Braided copper wires

Optical shield covering 80 %

External sheath, color black-gray RAL 7021

External cable diameter $D 4.35 \text{ mm} \pm 0.2 \text{ mm}$

Smalles...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/10,0-PUR/M 8FS SH 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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