

INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PUR/M 8FS 0,34 1085896 PHOENIX CONTACT

Sensor/actuator cable, 3-position, PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PUR/M 8FS 0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PUR/M 8FS 0,34
Catalog number	1085896
Category	Sensor-actuator patch cord
Minimum order	250 Pcs
Document ID	EO-B859FCFE1D
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Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, cable length: 10 m

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, 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)
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Additional Product Information

Key Commercial Data
 Orderkey 1085896
 Packing unit 1
 GTIN 4055626876818
 Custom tariff number 85444290
 Drawings
 General
 Standards and Regulations
 Classifications
 Dimensions
 Material
 Cable

Drawings

Dimensional drawing

Socket M8 x 1, straight

Circuit diagram

Contact assignment of M8 socket

Schematic diagram

Pin assignment M8 socket, 3-pos., view female side

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Length of cable 10 m

Stripping length of the free conductor end 50 mm

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Rated current at 40°C 4 A

Rated voltage 60 V

Number of positions 3

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

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Overvoltage category II

Degree of pollution 3

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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

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Standards/specifications M8 connector IEC 61076-2-104

Flammability rating according to UL 94 HB

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Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section $3 \times 0.34 \text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)

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

approx. 0.5 mm (Outer cable sh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PUR/M 8FS 0,34 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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