

INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-800/M 8FR 1417673 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-10,0-800/M 8FR 1417673

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-800/M 8FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-800/M 8FR
Catalog number	1417673
Category	Sensor-actuator patch cord
Minimum order	250 Pcs
Document ID	EO-39D4E0E8B0
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Product Overview

Sensor/actuator cable - SAC-3P-10,0-800/M 8FR - 1417673

Sensor/actuator cable, 3-pole, halogen-free, solder-resistant, highly flexible, grey RAL 7001, free cable end, to M8 angled 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

Sensor/actuator cable, 3-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, free cable end, on Socket angled M8, cable length: 10 m

Key Commercial Data

Orderkey 1417673

Packing unit 1

GTIN 4055626119731

Custom tariff number 85444290

Dimensions

Length of cable 10 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

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

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.

Cable type Gray, highly flexible PUR

Cable type (abbreviation) 800

Cable abbreviation Li12YYTPE-HF

UL AWM style 20233

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 diamet...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-800/M 8FR 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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