

INDUSTRIAL COMPONENT DATA

SAC-3P-M8MS4P/0,6-500/M8MS0,34 1047623 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M8MS4P/0,6-500/M8MS0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M8MS4P/0,6-500/M8MS0,34
Catalog number	1047623
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-32F5C67CA8
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-position, Plug straight M8, coding: A, on Plug straight M8, cable length: 0.6 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 Sensor/actuator cable

Number of positions 3

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability 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 propertiesContact resistance $\leq 5 \text{ m}\Omega$

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

Nominal voltage UN 30 V

Nominal current IN 4 A

SignalingStatus display No

Status display present No

ConnectorConnection 1

Type Plug straight M8

Number of positions 3

Coding type A

Number of positions 3

Connection 2

Type Plug straight M8

Number of positions 3

3

Cable/lineCable length 0.6 m

PVC gray [500]

Dimensional drawing

Cable weight 40 kg/km

UL AWM Style 2464 / 1729 (80°C/300 V)

Number of positions 3

Shielded no

Cable type PVC gray [500]

Conductor structure signal line 19x 0.15 mm

AWG signal line 22

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

Wire diameter incl. insulation $1.26 \text{ mm} \pm 0.05 \text{ mm}$

External cable diameter $4.3 \text{ mm} \pm 0.2 \text{ mm}$

Outer sheath, material PVC

External sheath, color gray RAL 7001

Conductor material Bare Cu litz wires

Material wire insulation PVC

Single wire, color brown, blue, black

Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)

Thickness, outer sheath $\geq 0.76 \text{ mm}$

Overall twist 3 wires, t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M8MS4P/0,6-500/M8MS0,34 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.