

INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PVC/M 8SIFS BK 1449314 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-10,0-PVC/M 8SIFS BK 1449314

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PVC/M 8SIFS BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PVC/M 8SIFS BK
Catalog number	1449314
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2EFA2DF65B
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-3P-10,0-PVC/M 8SIFS BK - 1449314

Sensor/actuator cable, 3-position, free cable end, on Socket straight M8, coding: A Snap-in, 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

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

Electrical properties Contact resistance $\leq 5 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Signaling Status display No
Status display present No
Connector Connection 1
Type free cable end
Connection 2
Type Socket straight M8 Snap-in
Number of positions 3
Coding type A
Number of positions 3
Locking type Snap-in
Cable/line Cable length 10 m
PVC black [PVC]
Dimensional drawing
Cable weight 29 kg/km
Number of positions 3
Shielded no
Cable type PVC black [PVC]
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 1.25 mm $\pm 0.02 \text{ mm}$
External cable diameter 4.4 mm $\pm 0.15 \text{ mm}$
Outer sheath, material PVC
External sheath, color black RAL 9005
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, twisted
Max. conductor resistance max. 78 Ω/km (at 20 °C)
Insulation resistance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PVC/M 8SIFS BK 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.