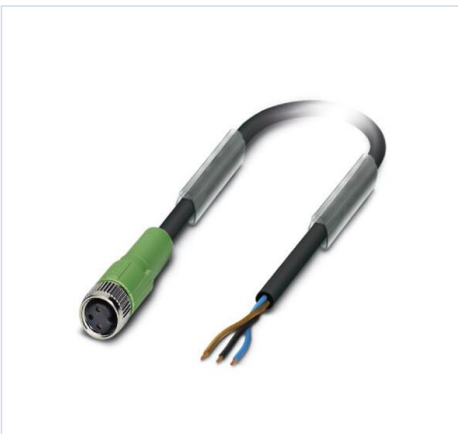


INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PVC/M 8FS BK OL 1409699 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-10,0-PVC/M 8FS BK OL 1409699

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PVC/M 8FS BK OL
Catalog number	1409699
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-0D19382E59
Generated	2026-08-06

Product Overview

Sensor/actuator cable - SAC-3P-10,0-PVC/M 8FS BK OL - 1409699

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, PVC, black RAL 9005, free cable end, on Socket straight M8, cable length: 10 m

Key Commercial Data

Orderkey 1409699

Packing unit 1

GTIN 4046356872812

Custom tariff number 85444290

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

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
Status display No
Overvoltage category II
Degree of pollution 3
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 PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
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 $1.25 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color black RAL 9005
Outer sheath thickness $\geq 0.76 \text{ mm}$
External cable diameter $D 4.4 \text{ mm} \pm 0.15 \text{ mm}$
Cable weight 29 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance $\geq 100 \text{ M}\Omega \cdot \text{km}$ (at 20°C)
Conductor resistance max. $78 \text{ m}\Omega/\text{km}$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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