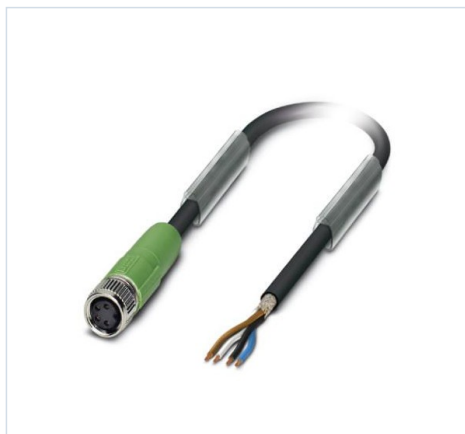


INDUSTRIAL COMPONENT DATA

SAC-4P-15,0-PVC/M8FS SH VA 1401320 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-15,0-PVC/M8FS SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-15,0-PVC/M8FS SH VA
Catalog number	1401320
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1FC4B3FA99
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PVC, black RAL 9005, shielded, free cable end, to Straight connection female M8, cable length: 15 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

Key Commercial Data

Orderkey 1401320

Packing unit 1

GTIN 4046356548700

Custom tariff number 85444290

Dimensions

Length of cable 15 m

Ambient conditions

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

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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 Stainless steel

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PVC black

Cable type (abbreviation) PVC

AWG signal line 22

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.19 mm $\pm 0.02 \text{ mm}$ Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation) $\geq 0.65 \text{ mm}$ (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

External cable diameter D 5 mm $\pm 0.2 \text{ mm}$

Cable weight 38 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 Ω/km (at 20 °C)

Nominal voltage, cable 300 V

Test vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-15,0-PVC/M8FS SH VA 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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