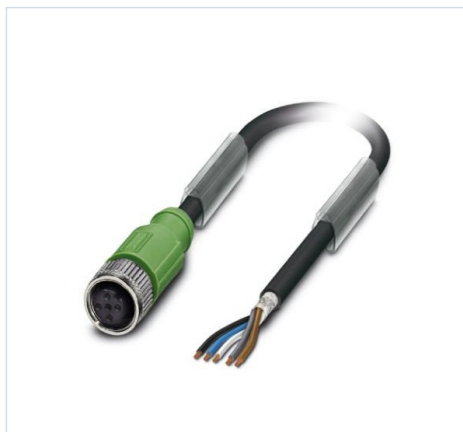


INDUSTRIAL COMPONENT DATA

SAC-5P-50,0-PUR/FS SH SCO 1571758 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-50,0-PUR/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-50,0-PUR/FS SH SCO
Catalog number	1571758
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-0938C639D0
Generated	2026-08-04

Product Overview

Sensor/actuator cable

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 1571758

Packing unit 1 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356364485

Weight per Piece (excluding packing) 2,494.300 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 50 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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 PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation LIF9YC11Y

UL AWM style 20549

Conductor cross section $5 \times 0.34 \text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$ Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)

Wire colors Brown, white, blue, black, gray

Overall twist 5 wires around filler to the core

Shielding Tinned copper braided shield

Optical shield covering 80 %

External sheath, color black RAL 9005

External cable diameter $D 5.25 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bending radius, fixed installation 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-50,0-PUR/FS SH SCO 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.