

INDUSTRIAL COMPONENT DATA

SAC-5PY-0,1-920/2XFS SCO 1411026 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PY-0,1-920/2XFS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PY-0,1-920/2XFS SCO
Catalog number	1411026
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-71B24DAE8D
Generated	2026-07-28

Product Overview

Bus system cable

Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, free cable end, to Straight female M12, encoding: A SPEEDCON and Straight female M12, coding: A SPEEDCON, cable length: 0.1 m, Unshielded plug-in connector, Display is positioned above pin 1

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 1411026

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356920506

Weight per Piece (excluding packing) 39.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.1 m

Stripping length of the free conductor end 50 mm

Ambient conditions

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

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

Signal type/category CANopen®

DeviceNet™

Status display No

Torque 0.4 Nm (M12 connector)

Material

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Nickel-plated brass

Sealing material NBR

Cable

Cable type CAN Bus/DeviceNet

Cable type (abbreviation) 920

UL AWM style 21198 (80°C/300 V)

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm² (Data cable)

2x 0.34 mm² (Power supply)

1x 0.34 mm² (Drain wire)

AWG signal line 24

AWG power supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.15 mm

Core diameter including insulation 1.95 mm $\pm 0.05 \text{ mm}$ (Data cable)

1.4 mm $\pm 0.05 \text{ mm}$ (Power supply)

Wire colors Red-black, blue-white

Twisted pairs 2 cores to the pair

Type of pair shielding Plastic-coated aluminum foil, aluminum side outside

Overall...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5PY-0,1-920/2XFS 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.