

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 2,5-923/FS CAN SCO 1421967 PHOENIX CONTACT

## Bus system cable SAC-5P- 2,5-923/FS CAN SCO 1421967

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-2,5-923/FS CAN SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-2,5-923/FS CAN SCO  |
| Catalog number  | 1421967                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-5799923BA9              |
| Generated       | 2026-08-05                 |

### Product Overview

Bus system cable - SAC-5P- 2,5-923/FS CAN SCO - 1421967

Bus system cable, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, silver grey RAL 7001, shielded, cable length: 2.5 m, Unshielded plug-in connector

**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

Bus system cable, CANopen®, DeviceNet™, 5-position, PUR halogen-free, silver-gray RAL 7001, shielded, cable length: 2.5 m, Connector unshielded

Key Commercial Data

Orderkey 1421967

Packing unit 1

GTIN 4055626289410

Custom tariff number 85444290

Dimensions

Length of cable 2.5 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 5  
Signal type/category CANopen®  
DeviceNet™  
Status display No  
Overvoltage category II  
Degree of pollution 3  
Material  
Flammability rating according to UL 94 HB  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Cable type CAN Bus/DeviceNet drop cable  
Cable type (abbreviation) 923  
UL AWM style 21198 (80°C/300 V)  
Cable structure 2xAWG24/19+2xAWG22/19  
Conductor cross section 2x 0.25 mm<sup>2</sup> (Data cable)  
2x 0.34 mm<sup>2</sup> (Power supply)  
1x 0.34 mm<sup>2</sup> (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 ±0.05 mm (Data cable)  
1.4 mm ±0.05 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 twist 2 pairs around a drain wire in the center to the core  
Shielding Tinned copper braided shield  
Optical shield covering 80 %  
External sheath, color silver-gray RAL 7001  
External cable diameter D 6.7 mm ±0,3 mm  
Minimum bending radius,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-2,5-923/FS CAN SCO with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.