INDUSTRIAL COMPONENT DATA

# SAC-5P-MS/ 2,5-923/FS CAN SCO 1423725 PHOENIX CONTACT Bus system cable SAC-5P-MS/ 2,5-923/FS CAN SCO 1423725

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

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-MS/ 2,5-923/FS CAN SCO |
| Catalog number | 1423725 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-6BFA648DDA |
| Generated | 2026-11-19 |

## Product Overview

Bus system cable - SAC-5P-MS/ 2,5-923/FS CAN SCO - 1423725
Bus system cable, CANopen®, 5-pole halogen-free, shielded, M12 straight connector, coding: A SPEEDCON, a Straight female M12, coding: A SPEEDCON, 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®, 5-position, PUR halogen-free, silver-gray RAL 7001, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 2.5 m, Connector unshielded
Key Commercial Data
Orderkey 1423725
Packing unit 1
GTIN 4055626350677
Custom tariff number 85444290
Dimensions
Length of cable 2.5 m
General
Rated voltage 48 V AC

60 V DC
Number of positions 5
Signal type/category CANopen®
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 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 ±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, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 5000000
Bending radius 70 mm
Minimum bending radius, drag chain applications 10 x D
Traversing path...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 2,5-923/FS CAN 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

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