INDUSTRIAL COMPONENT DATA

# SAC-5P-MS/ 5,0-920 SCO 1518180 PHOENIX CONTACT Bus system cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 5,0-920 SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-MS/ 5,0-920 SCO |
| Catalog number | 1518180 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-9F46840C11 |
| Generated | 2026-11-19 |

## Product Overview

Bus system cable
Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight M12 connector, coding: A SPEEDCON, to free cable end, cable length: 5 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1518180
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 433 (C-2-2017)
GTIN 4017918968304
Weight per Piece (excluding packing) 310.500 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 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 >= 100 M?
Coding A - standard
Signal type/category CANopen®
DeviceNet™
Status display No
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm (M12 connector)
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
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | SR (shield)
2 (Plug) | RD (V+)
3 (Plug) | BK (V-)
4 (Plug) | WH (CAN_H)
5 (Plug) | BU (CAN_L)
Standards and Regulations
Flammability rating according to UL 94 HB
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 str...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 5,0-920 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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