INDUSTRIAL COMPONENT DATA

# SAC-5P-MR/ 0,2-920/FR SCO 1085941 PHOENIX CONTACT Bus system cable, CANopen

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MR/ 0,2-920/FR SCO**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-MR/ 0,2-920/FR SCO |
| Catalog number | 1085941 |
| Category | Patch cord copper (twisted pair) |
| Minimum order | 250 Pcs |
| Document ID | EO-E3B69DEE7A |
| Generated | 2026-11-18 |

## Product Overview

Bus system cable, CANopen
Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, M12 angled connector, coding: A SPEEDCON, to Female angled M12, coding: A SPEEDCON, cable length: 0.2 m
Bus system cable, CANopen®, DeviceNet™, 5-position, PUR halogen-free, red lilac RAL 4001, shielded, Plug angled M12 SPEEDCON, coding: A, on Socket angled M12 SPEEDCON, coding: A, cable length: 0.2 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

Technical dataProduct propertiesProduct type Data cable preassembled
Application Bus system
Sensor type CANopen®
Number of positions 5
No. of cable outlets 1
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
InterfacesBus system CANopen®/DeviceNet™
Signal type/category CANopen®

DeviceNet™
SignalingStatus display no
Status display present No
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
ConnectorConnection 1
Type Plug angled M12 SPEEDCON
Number of positions 5
Locking type SPEEDCON
Coding type A (Standard)
Connection 2
Type Socket angled M12 SPEEDCON
Number of positions 5
Locking type SPEEDCON
Coding type A (Standard)
Cable/lineCable length 0.2 m
CANopen®/DeviceNet™, PUR, violet [920]
Dimensional drawing
Cable weight 90 kg/km
UL AWM Style 21198 (80°C/300 V)
Number of positions 4
Shielded yes
Cable type CANopen®/DeviceNet™, PUR, violet [920]
Conductor structure 2xAWG24/19+2xAWG22/19
Conductor structure signal line 19x 0.13 mm
AWG signal line 24
Conductor cross section 2x 0.25 mm² (Data cable)
2x 0.34 mm² (Power supply)
1x 0.34 mm² (Drain wire)
Wire diameter incl. insula...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MR/ 0,2-920/FR 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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