INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/3,0-920/M12FSSHNC 1400907 PHOENIX CONTACT Bus system cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/3,0-920/M12FSSHNC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-M12MS/3,0-920/M12FSSHNC |
| Catalog number | 1400907 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-B413206819 |
| Generated | 2026-11-18 |

## Product Overview

Bus system cable

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 1400907
Packing unit 1
GTIN 4046356513531
Custom tariff number 85444290
Dimensions
Length of cable 3 m
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
Insertion/withdrawal cycles >= 100
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
Sealing material NBR
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 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 dr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/3,0-920/M12FSSHNC 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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