

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 2,0-924/FR SCO 1405983 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-2,0-924/M12FR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-2,0-924/M12FR       |
| Catalog number  | 1405983                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-DD1BF169EE              |
| Generated       | 2026-08-02                 |

## Product Overview

Bus system cable

Bus system cable, CANopen®, DeviceNet™, 5-pole, PVC, grey, shielded, free cable end, to Elbow connection female M12, coding: A, cable length: 2 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

Key Commercial Data

Orderkey 1405983

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356800457

Weight per Piece (excluding packing) 138.500 g

Custom tariff number 85444290

Country of origin US (United States)

Dimensions

Length of cable 2 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65  
IP67  
IP68  
General  
Rated current at 40°C 4 A  
Rated voltage 48 V AC  
60 V DC  
Number of positions 5  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
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  
Sealing material NBR  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Cable type CAN Bus/DeviceNet gray  
Cable type (abbreviation) 924  
UL AWM style 2464 (80°C/300 V)  
Cable structure 2xAWG22 (Signal) + 2xAWG22 (Power)  
Conductor cross section 2x 0.34 mm<sup>2</sup> (Signal line)  
2x 0.34 mm<sup>2</sup> (Power supply)  
AWG signal line 22  
AWG power supply 22  
Conductor structure signal line 19x 0.15 mm  
Conductor structure, voltage supply 19x 0.15 mm  
Core diameter including insulation 1.27 mm  $\pm 0.05 \text{ mm}$  (Signal line)  
2.24 mm  $\pm 0.13 \text{ mm}$  (Power supply)  
Wire colors Red-black, blue-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-2,0-924/M12FR 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

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