

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 2,5-923/M12FS CAN 1068404 PHOENIX CONTACT

## Bus system cable SAC-5P- 2,5-923/M12FS CAN 1068404

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 2,5-923/M12FS CAN



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | SAC-5P- 2,5-923/M12FS CAN        |
| Catalog number  | 1068404                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-1B381BE035                    |
| Generated       | 2026-08-05                       |

### Product Overview

Bus system cable - SAC-5P- 2,5-923/M12FS CAN - 1068404

Cable for system. bus, CANopen, 5 poles, halogen-free PUR grey RAL 7001, screened, straight connection free-to-female cable end, A-coded, cable length: 2 m

**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-pos., PUR, halogen-free, RAL 7001 (gray), free cable end to straight socket, A-coded, cable length: 2 m

Key Commercial Data

Orderkey 1068404

Packing unit 1

GTIN 4055626740478

Custom tariff number 85444290

Dimensions

Length of cable 2.5 m

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5  
Coding A - standard  
Signal type/category CANopen®  
Status display No  
Overvoltage category II  
Degree of pollution 3  
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  
Material, knurls Zinc die-cast, nickel-plated  
Standards and Regulations  
Halogen-free complying with IEC 60754-1/2  
Flammability rating according to UL 94 HB  
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 mm<sup>2</sup> (Data cable)  
2x 0.34 mm<sup>2</sup> (Power supply)  
1x 0.34 mm<sup>2</sup> (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 braid...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 2,5-923/M12FS CAN 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

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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