

## INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/2,5-923/M12FS CAN 1073558 PHOENIX CONTACT Bus system cable SAC-5P-M12MS/2,5-923/M12FS CAN 10735..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/2,5-923/M12FS CAN



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | SAC-5P-M12MS/2,5-923/M12FS CAN   |
| Catalog number  | 1073558                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-8FB01877C5                    |
| Generated       | 2026-08-06                       |

## Product Overview

Bus system cable - SAC-5P-M12MS/2,5-923/M12FS CAN - 1073558

Bus system cable, CANopen®, 5-pole halogen-free, shielded, Straight connector M12, coding: A, a Straight female M12, coding: A, cable length: 2.5 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

Bus system cable, CANopen®, 5-position, PUR halogen-free, silver-gray RAL 7001, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 2.5 m, Connector unshielded

Key Commercial Data

Orderkey 1073558

Packing unit 1

GTIN 4055626770383

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  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
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, hardly inflammable, self-extinguishing  
Material, knurls Zinc die-cast  
Sealing material NBR  
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  $\pm 0.05 \text{ mm}$  (Data cable)  
1.4 mm  $\pm 0.05 \text{ mm}$  (Power supply)  
Wire colors Red-black, blue-white  
Twisted pairs 2 cores to the pair  
Type of pair shielding Plastic-coat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/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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