

**INDUSTRIAL COMPONENT DATA**

# SAC-5PY-F/2X 2,0-920-MS-FS 1436042 PHOENIX CONTACT

## Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PY-F/2X 2,0-920-MS-FS



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5PY-F/2X 2,0-920-MS-FS |
| Catalog number  | 1436042                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-338220D79E              |
| Generated       | 2026-08-01                 |

## Product Overview

Bus system cable

Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight female M12, coding: A SPEEDCON, to Straight female M12, coding: A SPEEDCON and Straight connector M12, coding: A SPEEDCON, cable length: 2 m, all pluggable connectors unshielded, Display is positioned above pin 1

Bus system cable, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, lilac red RAL 4001, shielded, Straight female M12 SPEEDCON, coding: A, a Straight female M12 SPEEDCON, coding: A and Straight connector M12 SPEEDCON, coding: A, cable length: 2 m, all pluggable connectors unshielded, The display is placed above pin 1

**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 1436042

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 434 (C-2-2017)

GTIN 4046356432290

Weight per Piece (excluding packing) 282.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

## Dimensions

Length of cable 2 m

Center distance 21 mm

## 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

Color handle area black

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category CANopen®

DeviceNet™

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, nickel-plated

Sealing material NBR

## Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Distributor) | SR (shield) | 1 (Plug) | 1 (Socket)

2 (Distributor) | RD (V+) | 2 (Plug) | 2 (Socket)

3 (Distributor) | BK (V-) | 3 (Plug) | 3 (Socket)

4 (Distributor) | WH (CAN\_H) | 4 (Plug) | 4 (Socket)

5 (Distributor) | BU (CAN\_L) | 5 (Plug) | 5 (Socket)

## Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 HB

## Cable

Cable type CAN...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5PY-F/2X 2,0-920-MS-FS 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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