

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 5,0-900/M12FSB 1507120 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-5,0-900/M12FSB



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-5,0-900/M12FSB      |
| Catalog number  | 1507120                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-6BA5338A78              |
| Generated       | 2026-08-01                 |

## Product Overview

Bus system cable

Bus system cable, INTERBUS (16 MBit/s), 5-pole halogen-free, shielded, free cable end, a Straight female M12, encoding: B, cable length: 5 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

Key Commercial Data

Orderkey 1507120

Packing unit 1 pc

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GTIN 4017918899981

Weight per Piece (excluding packing) 357.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Stripping length of the free conductor end 50 mm

Ambient conditions

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

Degree of protection IP65

IP67

General

Note Further products with variable cable type and variable cable length can be found in the accessories section

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 B - inverse

Signal type/category INTERBUS, 16 Mbps

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

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 (Socket) | YE (DO)

2 (Socket) | GN (DO)

3 (Socket) | GY (DI)

4 (Socket) | PK (DI)

5 (Socket) | BN (GND)

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type INTERBUS

Cable type (abbreviation) 900

Cable structure 3 x 2 x 0.22 mm<sup>2</sup>

Conductor cross section 3x 2x 0.22 mm<sup>2</sup>

AWG signal line 24

Conductor s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-5,0-900/M12FSB 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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