

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MSB/ 2,0-900/M12FSB 1507191 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MSB/ 2,0-900/M12FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MSB/ 2,0-900/M12FSB
Catalog number	1507191
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-18F54F71B0
Generated	2026-08-04

Product Overview

Bus system cable

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

Key Commercial Data

Orderkey 1507191

Packing unit 1 pc

Catalog page Page 428 (C-2-2017)

GTIN 4017918900045

Weight per Piece (excluding packing) 170.400 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

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 ≥ 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 (Plug) | YE (DO) | 1 (Socket)

2 (Plug) | GN (DO) | 2 (Socket)

3 (Plug) | GY (DI) | 3 (Socket)

4 (Plug) | PK (DI) | 4 (Socket)

5 (Plug) | BN (GND) | 5 (Socket)

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 mm²Conductor cross section 3x 2x 0.22 mm²

AWG signal line 24

Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MSB/ 2,0-900/M12FSB with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.