INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MSB/ 5,0-900/M12FSB 1507201 PHOENIX CONTACT Bus system cable

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-M12MSB/ 5,0-900/M12FSB |
| Catalog number | 1507201 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-E96315AF33 |
| Generated | 2026-11-19 |

## Product Overview

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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1507201
Packing unit 1 pc
Catalog page Page 428 (C-2-2017)
GTIN 4017918900052
Weight per Piece (excluding packing) 373.300 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 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 >= 100 M?
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 mm²
Conductor cross section 3x 2x 0.22 mm²
AWG signal line 24
Condu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MSB/ 5,0-900/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

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