

## INDUSTRIAL COMPONENT DATA

# SACCBP-M12MSB-5CON-M16/2,0-900 1534520 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-M12MSB-5CON-M16/2,0-900



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACCBP-M12MSB-5CON-M16/2,0-900            |
| Catalog number  | 1534520                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-E9BAAAF861                             |
| Generated       | 2026-08-03                                |

## Product Overview

### Bus system flat-type plug

Conect. plug. to be apar. poster wall, INTERBUS (16 MBit/s), 5-pole, halogen-free PUR, Green RAL 6017, shielded, Male connector, straight, M12-SPEEDCON, coding: B, a free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 2 m, INTERBUS, Alternative product according to RoHS II without exception 6c (Pb < 0.1%) item code: 1239941  
Device connector rear wall, INTERBUS (16 Mbit/s), 5-pin, PUR halogen-free, green RAL 6017, shielded, pin, straight, M12-SPEEDCON, coding: B, on free end of line, rear wall mounting, M16 x 1.5, cable connection, cable length: 2 m, INTERBUS, alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1239941

## 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 > Field Device Connectors (FDC)

## Additional Product Information

### Key Commercial Data

Orderkey 1534520

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 425 (C-2-2017)

GTIN 4046356026697

Weight per Piece (excluding packing) 165.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

**Dimensions**

Length of cable 2 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP67

**General**

Rated current at 40°C 4 A

Rated voltage 60 V

Rated surge voltage 1.5 kV

Number of positions 5

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

Coding B - inverse

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Test voltage 2500 V

Insertion/withdrawal cycles  $> 100$ 

Torque 2 Nm ... 3 Nm (Installation-side)

**Material**

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material, knurls Nickel-plated brass

Sealing material FKM

**Standards and Regulations**

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

**Cable**

Cable type INTERBUS

Cable type (abbreviation) 900

Signal type/category INTERBUS

Cable structure  $3 \times 2 \times 0.22 \text{ mm}^2$ Conductor cross section  $3 \times 2 \times 0.22 \text{ mm}^2$ 

AWG signal line 24

Conductor structure signal line  $32 \times 0.10 \text{ mm}$ 

Wire colors Green-yellow, white-brown, gray-pink

Twisted pairs 2 cores to the pair

Overall twist 3 pairs to the core

Shielding Braided copper wires

External sheath, color may green RAL 601...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12MSB-5CON-M16/2,0-900 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

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.