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-9C6A4E5D77 |
| Generated | 2026-11-18 |

## 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 >= 100 M?
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 x 2 x 0.22 mm²
Conductor cross section 3x 2x 0.22 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 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 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.