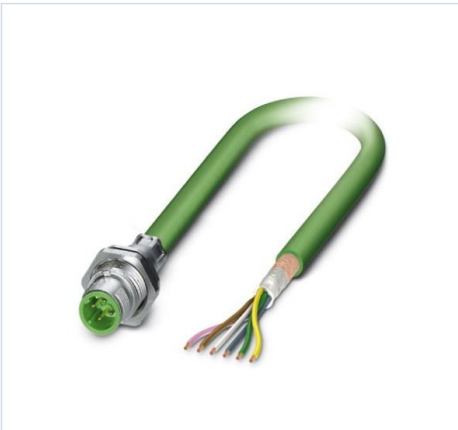


INDUSTRIAL COMPONENT DATA

SACCBP-MSB-5CON-PG9/1,0-900SCO 1437656 PHOENIX CONTACT Bus system flush-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-MSB-5CON-PG9/1,0-900SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-MSB-5CON-PG9/1,0-900SCO
Catalog number	1437656
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-2E2A1580D2
Generated	2026-07-31

Product Overview

Bus system flush-type plug

Conect. plug. to be apar. poster wall, INTERBUS (16 MBit/s), 5-pole, halogen-free PUR, Green RAL 6017, shielded, Plug, straight, M12-SPEEDCON, coding: B, free cable end, Rear mounting, Pg9, Terminal connection, cable length: 1 m, INTERBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239671

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)
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Additional Product Information

Key Commercial Data

Orderkey 1437656

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 425 (C-2-2017)

GTIN 4046356458399

Weight per Piece (excluding packing) 95.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 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

Number of positions 5

Insulation resistance 100 MΩ

Coding B - inverse

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category INTERBUS

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 V0

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 6017

External cable diameter D 8 mm

Minimum bending radius, fixed installation 7.5 x D

Minimum bending radius, flexible installation 15 x D

Number of bending cycles 5000000

Bending radius 120 mm

Traversing path 10 m

Traversing rate 1.6 m/s

Acceleration 3.2 m/s²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-MSB-5CON-PG9/1,0-900SCO 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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