

INDUSTRIAL COMPONENT DATA

SACCEC-M12MSB-5CON-M16/1,0-900 1530223 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12MSB-5CON-M16/1,0-900



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCEC-M12MSB-5CON-M16/1,0-900
Catalog number	1530223
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B6DE5DDB15
Generated	2026-07-29

Product Overview

Bus system flat-type plug

Conect. plug. to be apar. front wall, INTERBUS (16 MBit/s), 5-pole, halogen-free PUR, Green RAL 6017, shielded, Male connector, straight, M12, coding: B, a free cable end, Front mounting, M16 x 1.5, Cable connection, cable length: 1 m, INTERBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239923

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 1530223

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 425 (C-2-2017)

GTIN 4017918982690

Weight per Piece (excluding packing) 97.400 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

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 3 Nm ... 4 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 NBR

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12MSB-5CON-M16/1,0-900 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.