

INDUSTRIAL COMPONENT DATA

SACCBP-M12MSB-2CON-M16/0,5-910 1534342 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-M12MSB-2CON-M16/0,5-910



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-M12MSB-2CON-M16/0,5-910
Catalog number	1534342
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-DCE81B289A
Generated	2026-08-02

Product Overview

Bus system flat-type plug

Conect. plug. to be apar. poster wall, PROFIBUS, 2-pole halogen-free, lilac red RAL 4001, shielded, Male connector, straight, M12, coding: B, to free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 0.5 m, PROFIBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239924

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 1534342

Packing unit 1 pc

Catalog page Page 426 (C-2-2017)

GTIN 4046356026512

Weight per Piece (excluding packing) 54.180 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

Ambient conditions

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

Degree of protection IP67

General

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Rated current at 40°C 4 A

Rated voltage 60 V

Rated surge voltage 1.5 kV

Number of positions 2

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

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 PROFIBUS

Cable type (abbreviation) 910

UL AWM style 21198 (80°C/300 V)

Signal type/category PROFIBUS

Cable structure 1x2xAWG...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12MSB-2CON-M16/0,5-910 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.