

**INDUSTRIAL COMPONENT DATA**

# SACCEC-M12FSB-2CON-M16/0,5-910 1525597 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FSB-2CON-M16/0,5-910



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACCEC-M12FSB-2CON-M16/0,5-910            |
| Catalog number  | 1525597                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-87DEF7480D                             |
| Generated       | 2026-08-02                                |

## Product Overview

Bus system flat-type plug

Conect. plug. to be apar. front wall, 2-pole halogen-free, lilac red RAL 4001, shielded, Connecting female, straight, M12, coding: B, to free cable end, Front mounting, M16 x 1.5, cable length: 0.5 m, PROFIBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239886

**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 1525597

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356022330

Weight per Piece (excluding packing) 56.800 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

Connection method PROFIBUS

Insertion/withdrawal cycles > 100

Mounting type Front mounting M16 x 1.5 With locking nut

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 PROFIBUS

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12FSB-2CON-M16/0,5-910 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

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