INDUSTRIAL COMPONENT DATA

# SACCEC-M12MSB-2CON-M16/10-910 1525584 PHOENIX CONTACT Bus system flat-type plug

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12MSB-2CON-M16/10-910**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACCEC-M12MSB-2CON-M16/10-910 |
| Catalog number | 1525584 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-502F15176B |
| Generated | 2026-11-19 |

## Product Overview

Bus system flat-type plug
Conect. plug. to be apar. front wall, 2-pole halogen-free, lilac red RAL 4001, shielded, Male connector, straight, M12, coding: B, a free cable end, Front mounting, M16 x 1.5, cable length: 10 m, PROFIBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239885

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1525584
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 17 (PC-2005)
GTIN 4046356022323
Weight per Piece (excluding packing) 610.800 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 10 m
Ambient conditions

Degree of protection IP67
General
Rated current at 40°C 4 A
Rated voltage 60 V
Number of positions 2
Insulation resistance >= 100 M?
Coding B - inverse
Status display No
Overvoltage category II
Degree of pollution 3
Test voltage 2500 V
Connection method PROFIBUS
Mounting type Front mounting M16 x 1.5
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Material, knurls Metal
Cable
Cable type PROFIBUS
Conductor cross section 0.22 mm²
AWG signal line 24
Conductor structure signal line 19x 0.12 mm
Core diameter including insulation 2.55 mm ±0.07 mm
Wire colors Red, green
Type of pair shielding Aluminum-lined polyester foil
Overall twist 2 cores with 2 fillers to the core
Shielding Braided shielding made of galvanized copper wires
Optical shield covering 80 %
External sheath, color violet RAL 4001
External cable diameter 7.80 mm
Smallest bending radius, fixed installation min. 78 mm
Smallest bending radius, movable installation min. 78 mm
Number of bending cycles 5000000
Bending radius 78 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 7 m/s²
Outer sheath, material PUR
Material conductor insulation Foamed PE
Conductor materi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12MSB-2CON-M16/10-910 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

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