

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-183AD95D9B
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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

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 $\geq 100 \text{ M}\Omega$

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 mm^2

AWG signal line 24

Conductor structure signal line $19 \times 0.12 \text{ mm}$

Core diameter including insulation $2.55 \text{ mm} \pm 0.07 \text{ mm}$

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/s^2

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

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