INDUSTRIAL COMPONENT DATA

SACCEC-M12MSB-2CON-M16/0,5-910 1525555 PHOENIX CONTACT Bus system flat-type plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCEC-M12MSB-2CON-M16/0,5-910
Catalog number	1525555
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-6A0991F835
Generated	2026-11-18

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, PROFIBUS, cable length: 0.5 m, PROFIBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239882

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 1525555
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 426 (C-2-2017)
GTIN 4046356022293
Weight per Piece (excluding packing) 55.000 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 >= 100 M?
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 PROFI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-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.