INDUSTRIAL COMPONENT DATA

SACCEC-M12FSB-2CON-M16/10-910 1525911 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FSB-2CON-M16/10-910



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCEC-M12FSB-2CON-M16/10-910
Catalog number	1525911
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-06A2494D69
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, Connecting female, straight, M12, coding: B, 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: 1239898

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 1525911
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 17 (PC-2005)
GTIN 4046356022521
Weight per Piece (excluding packing) 622.000 g
Custom tariff number 85369010
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
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 HB
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 material Tin-plated Cu litz wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12FSB-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

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.