INDUSTRIAL COMPONENT DATA

SACCEC-M12FSB-2CON-M16/4,0-910 1519820 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FSB-2CON-M16/4,0-910



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCEC-M12FSB-2CON-M16/4,0-910
Catalog number	1519820
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-0D1483C4D9
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Product Overview

Bus system flat-type plug
Built-in mounting female for bus system, PROFIBUS, 2-pole, M12, shielded, coded B, front wall mounting/screwed mounting with M16 thread, positionable, with 4 m bus cable, 2 x 0.25 mm²

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 1519820
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4017918940294
Weight per Piece (excluding packing) 255.500 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 4 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
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 wires
Insulation resistance >= 5 G?*km
Conductor resistance <= 78.4 m?/m
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12FSB-2CON-M16/4,0-910 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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