INDUSTRIAL COMPONENT DATA

SACCEC-M12MSB-5CON-M16/0,5-900 1529629 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12MSB-5CON-M16/0,5-900



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCEC-M12MSB-5CON-M16/0,5-900
Catalog number	1529629
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-366E2F4F2A
Generated	2026-11-19

Product Overview

Bus system flat-type plug
Conect. plug. to be apar. front wall, INTERBUS (16 MBit/s), 5-pole, halogen-free PUR, Green RAL 6017, shielded, Male connector, straight, M12, coding: B, a free cable end, Front mounting, M16 x 1.5, Cable connection, cable length: 0.5 m, INTERBUS, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239914

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 1529629
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 425 (C-2-2017)
GTIN 4017918982621
Weight per Piece (excluding packing) 62.000 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
Rated current at 40°C 4 A
Rated voltage 60 V
Rated surge voltage 1.5 kV
Number of positions 5
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
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
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 INTERBUS
Cable type (abbreviation) 900
Signal type/category INTERBUS
Cable structure 3 x 2 x 0.22 mm²
Conductor cross section 3x 2x 0.22 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Wire colors Green-yellow, white-brown, gray-pink
Twisted pairs 2 cores to the pair
Overall twist 3 pairs to the core
Shielding Braided copper wires
External sheath, color may green RAL 60...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12MSB-5CON-M16/0,5-900 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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