INDUSTRIAL COMPONENT DATA

# SACC-E-M12MSD-4P-M16XL/0,5 1411578 PHOENIX CONTACT Bus system flat-type plug

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MSD-4P-M16XL/0,5**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-E-M12MSD-4P-M16XL/0,5 |
| Catalog number | 1411578 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-D0402E3349 |
| Generated | 2026-11-18 |

## Product Overview

Bus system flat-type plug
Conect. plug. to be apar. front wall, PROFINET CAT5 (IEC11801:2002), 4-pole, Male connector, straight, M12-Standard, encoding: D, free cable end, Front mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 0.34 mm², TPE braided wire

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1411578
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 36 (C-2-2017)
GTIN 4046356935449
Weight per Piece (excluding packing) 21.800 g
Custom tariff number 85366990
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.
This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Rated current at 40°C 4 A
Rated voltage 250 V
Rated surge voltage 2.5 kV
Number of positions 4
Insulation resistance >= 100 M?
Coding D - data
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category PROFINET
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Insertion/withdrawal cycles > 100
Torque 0.8 Nm ... 1.3 Nm (Installation-side)
Mounting type Front mounting M16 x 1.5 Tightening limitation
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MSD-4P-M16XL/0,5 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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