INDUSTRIAL COMPONENT DATA

# SACC-E-M12FSS-4CON-M16/0,5 PE 1424137 PHOENIX CONTACT Flush-type connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FSS-4CON-M16/0,5 PE**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-E-M12FSS-4CON-M16/0,5 PE |
| Catalog number | 1424137 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-D8131D5FCA |
| Generated | 2026-11-18 |

## Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, Power, 4-pole, Built-in mounting female, straight, M12-Standard, S, to free cable end, Front wall mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 1.31 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) 1239443

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 1424137
Packing unit 1 pc
Catalog page Page 289 (C-2-2017)
GTIN 4046356693394
Weight per Piece (excluding packing) 47.000 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.
Rated current at 40°C 12 A
Rated voltage 630 V
Rated surge voltage 6 kV
Number of positions 4
Insulation resistance >= 100 M?
Coding S power
Standards/regulations M12 connector IEC 61076-2-111 In line with
Signal type/category Power
Status display No
Overvoltage category III
Degree of pollution 3
Test voltage 6 kV
Connection method Individual wires
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type Front mounting M16 x 1.5
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Material, knurls CuZn alloy, nickel-plated
Sealing material FKM
Cable
Cable type UL/cUL stranded hook-up wire
Conductor cross section 1.31 mm²
AWG signal line 16
Core diameter including insulation....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FSS-4CON-M16/0,5 PE 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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