

## INDUSTRIAL COMPONENT DATA

# SACC-E-M12FST-4CON-M16/0,5 1424138 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FST-4CON-M16/0,5



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-E-M12FST-4CON-M16/0,5                |
| Catalog number  | 1424138                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-FE4649D76D                             |
| Generated       | 2026-08-02                                |

## Product Overview

Flush-type connector

Conect. plug. to be apar. front wall, Power, 4-pole, Built-in mounting female, straight, M12-Standard, T, to free cable end, Front wall mounting, Square flange, Single stranded wires, cable length: 3 m, 1.31 mm<sup>2</sup>, UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) 1239444

## 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 1424138

Packing unit 1 pc

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GTIN 4046356693400

Weight per Piece (excluding packing) 45.500 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 63 V

Rated surge voltage 1.5 kV

Number of positions 4

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding T 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 1.5 kV

Connection method Individual wires

Insertion/withdrawal cycles > 100

Torque M12 connector

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

Additional material specifications PU 2K (Grout material)

Cable

Cable type UL/cUL stranded hook-up wire

Conductor cross section 1.31 mm<sup>2</sup>

AWG signal li...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FST-4CON-M16/0,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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