

## INDUSTRIAL COMPONENT DATA

# SACC-E-M12FS-4CON-M16/0,5 VA 1458855 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-4CON-M16/0,5 VA



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-E-M12FS-4CON-M16/0,5 VA              |
| Catalog number  | 1458855                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-867BA84909                             |
| Generated       | 2026-07-29                                |

## Product Overview

Flush-type connector

Built-in mounting female for sensors/actuators, 4 poles, M12, A-coded, screw-mounted/front wall with M16 thread, with 0.5 m TPE braided cable, 4 x 0.34 mm<sup>2</sup>, stainless steel design

Appliance Connector Front Panel, Universal, 4 Pole, Receptacle, Straight, M12 Standard, Code: A, On Free End Of Wire, Front Wall Mounting, M16 x 1.5, Single Strands, Cable Length: 0.5 m, 0.34 mm<sup>2</sup>, TPE Stranded Wire

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1458855

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 268 (C-2-2013)

GTIN 4046356655507

Weight per Piece (excluding packing) 18.000 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)

-40 °C ... 85 °C (without mechanical actuation)

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 4 A

Rated voltage 250 V

Rated surge voltage 2.5 kV

Number of positions 4

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

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category II

Degree of pollution 3

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 Ni/Au

Contact carrier material PA 6.6

Material, knurls Stainless steel

Sealing material FKM

**Cable**

Cable type TPE litz wire

Conductor cross section 0.34 mm<sup>2</sup>

AWG signal line 22

Conductor s...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SACC-E-M12FS-4CON-M16/0,5 VA 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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