

## INDUSTRIAL COMPONENT DATA

# SACC-E-M12FS-4CON-PG9/1,0 1503276 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-4CON-PG9/1,0



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-E-M12FS-4CON-PG9/1,0                 |
| Catalog number  | 1503276                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 5 Pcs                                     |
| Document ID     | EO-491B109C08                             |
| Generated       | 2026-08-04                                |

### Product Overview

Flush-type connector

Built-in mounting female for sensors/actuators, 4-pole, M12, A-coded, front wall mount/screw mount, with Pg9 thread, with 1 m TPE conductor, 4 x 0.25 mm<sup>2</sup>

## 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 1503276

Packing unit 1 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4017918846633

Weight per Piece (excluding packing) 28.700 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length of cable 1 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 250 V  
Rated surge voltage 2.5 kV  
Number of positions 4  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Status display No  
Overvoltage category II  
Degree of pollution 3  
Connection method Individual wires  
Material  
Flammability rating according to UL 94 V0  
Contact material CuZn  
Contact surface material Au  
Contact carrier material PA66 GF  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material NBR  
Cable  
Cable type TPE litz wire  
Conductor cross section  $0.34 \text{ mm}^2$   
AWG signal line 22  
Conductor structure signal line  $7 \times 0.25 \text{ mm}$   
Core diameter including insulation  $1.2 \text{ mm} \pm 0.07 \text{ mm}$   
Thickness, insulation  $0.21 \text{ mm}$   
Wire colors brown, white, blue, black  
Material conductor insulation TPE  
Conductor material Tin-plated Cu litz wires  
Insulation resistance  $\geq 20 \text{ M}\Omega \cdot \text{km}$   
Conductor resistance  $\leq 57.6 \text{ m}\Omega/\text{km}$   
Nominal voltage, cable 300 V  
Test voltage, cable 2000 V AC  
Standards and Regulations  
Flammability rating according to UL 94 V0  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold val...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-4CON-PG9/1,0 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

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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