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**



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|---|---|
| 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-8747374C4B |
| Generated | 2026-11-18 |

## 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 mm²

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 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 >= 100 M?
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 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.2 mm ±0.07 mm
Thickness, insulation 0.21 mm
Wire colors brown, white, blue, black
Material conductor insulation TPE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance <= 57.6 ?/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 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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