INDUSTRIAL COMPONENT DATA

# SACC-E-M12FSS-4CON-M16/2,5 PE 1426272 PHOENIX CONTACT Flush-type connector, Power, 4-position, Socket, M12, ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FSS-4CON-M16/2,5 PE**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-E-M12FSS-4CON-M16/2,5 PE |
| Catalog number | 1426272 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 50 Pcs |
| Document ID | EO-2EB2550245 |
| Generated | 2026-11-18 |

## Product Overview

Flush-type connector, Power, 4-position, Socket, M12, S power, Front mounting, M16 x 1.5, Individual wires, UL/cUL stranded hook-up wire
Conect. plug. to be apar. front wall, Power, 4-pole, Connecting female, straight, M12-Standard, encoding: S, free cable end, Front mounting, M16 x 1.5, Single stranded wires, cable length: 2.5 m, 1.31 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb &lt.; 0.1%) Item code: 1239577

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 1426272
Packing unit 1
GTIN 4055626457321
Custom tariff number 85366990
Drawings
Ambient conditions
Material
Standards and Regulations

Classifications
Dimensions
General
Connection data
Environmental Product Compliance
Drawings
Dimensional drawing
M12 flush-type socket
Circuit diagram
Contact assignment of the M12 socket
Schematic diagram
Pin assignment of M12 socket, 4-pos., S-coded, socket side view
Back to topDimensions
Fixed cable length 2.5
Back to topAmbient conditions
Ambient temperature (operation) -25 ... -85 (Plug / socket)
Back to topGeneral
Standards/regulations M12 connector In line with
Tightening torque nut 3 Nm ... 4 Nm (Installation-side)
Insertion/withdrawal cycles > 100
Overvoltage category III
Mounting type Front mounting
Coding S power
Thread type M16 x 1.5
Cable cross section 1.31
AWG signal line 16
Rated surge voltage 6 kV AC
Degree of pollution 3
Degree of protection IP67
Number of positions 4
Current 12 A
Voltage 630 V
Back to topMaterial
Contact material CuZn
Contact surface material Au
Flammability rating according to UL 94 V0
Back to topConnection data
Connection method Individual wires
Contact resistance with connected conductor <= 3 m?
Cable type UL/cUL stranded hook-up wire
Back to topStandards and Regulations
Standards/specifications M12 connector In line with
Flame resistance in acc. to UL 1581 VW1
Halogen-free yes
Flammability rating according to UL 94 V0
Safety note WARNING: The connectors may not be plugged in o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FSS-4CON-M16/2,5 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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