INDUSTRIAL COMPONENT DATA

# SACC-DSI-M12MS-5CON-PG9-L180 1409464 PHOENIX CONTACT Sensor/actuator flush-type male connector, 5-pos., M12 ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MS-5CON-PG9-L180**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-DSI-M12MS-5CON-PG9-L180 |
| Catalog number | 1409464 |
| Category | Circular connector, mounting (PCB) |
| Minimum order | 20 Pcs |
| Document ID | EO-3F5F80ED61 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator flush-type male connector, 5-pos., M12 standard thread, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection
Conect. plug. to be apar. poster wall, 5-pole, Male connector, M12, coding: A, Rear mounting, Wave soldering, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238819

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 1409464
Packing unit 1 pc
Minimum order quantity 20 pc
GTIN 4046356893541
Weight per Piece (excluding packing) 16.500 g
Custom tariff number 85366990
Country of origin DE (Germany)
Drawings
Material

Standards and Regulations
Classifications
General
Cable
Environmental Product Compliance
Drawings
Drilling diagram
Dimensional drawing
M12 flush-type plug
Dimensional drawing
Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with area as anti-rotation protection for panel thicknesses > 2 mm up to max. 4.5 mm)
Dimensional drawing
M12 front view
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Back to topGeneral
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 60 V
Number of positions 5
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category II
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 V0
Back to topCable
Standards/specifications M12 connector IEC 61076-2-101
Back to topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-101
Flammability rating according to UL 94 V0
Back....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MS-5CON-PG9-L180 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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