

**INDUSTRIAL COMPONENT DATA**

# SACC-CI-M12FSB-5P SMD T 1411914 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSB-5P SMD T



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | SACC-CI-M12FSB-5P SMD T                |
| Catalog number  | 1411914                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 60 Pcs                                 |
| Document ID     | EO-04D04D7418                          |
| Generated       | 2026-08-05                             |

### Product Overview

Flush-type connector

Plug-in Built-in Mount Connector, 5-Pole, Connecting Female, Straight, M12, B-Coded, Printed Circuit Board Mount, SMD, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) 1238918

**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 > Field Device Connectors (FDC)**

### Additional Product Information

Key Commercial Data

Orderkey 1411914

Packing unit 60 pc

Minimum order quantity 60 pc

Note Made to Order (non-returnable)

GTIN 4046356989169

Weight per Piece (excluding packing) 3.420 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -55 °C ... 105 °C (Plug / socket)

-55 °C ... 105 °C (without mechanical actuation)

Degree of protection IP67 (correctly plugged in and locked)

## 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 60 V

Rated surge voltage 1.5 kV

Number of positions 5

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

Coding B-coded

Standards/regulations M12 connector IEC 61076-2-101 In line with

Overvoltage category III

Degree of pollution 3

Connection method SMD

Insertion/withdrawal cycles > 100

Mounting type PCB mounting

Type of packaging Tray

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Cable

Standards/specifications M12 connector IEC 61076-2-101 In line with

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Envir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSB-5P SMD T 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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