

## INDUSTRIAL COMPONENT DATA

# SACC-CIP-M12MS-4P SMD T 1411941 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12MS-4P SMD T



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | SACC-CIP-M12MS-4P SMD T                |
| Catalog number  | 1411941                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 60 Pcs                                 |
| Document ID     | EO-1C427CB907                          |
| Generated       | 2026-08-06                             |

### Product Overview

Flush-type connector

Contact holder, 4-pole, Male, straight, M12, coding: A, Printed circuit board mounting, SMD reflow, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1308048

## 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 1411941

Packing unit 60 pc

Minimum order quantity 60 pc

Note Made to Order (non-returnable)

GTIN 4046356990721

Weight per Piece (excluding packing) 3.910 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -40 °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 250 V

Rated surge voltage 2.5 kV

Number of positions 4

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

Coding A - standard

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

Overvoltage category II

Degree of pollution 3

Connection method SMD

Insertion/withdrawal cycles > 100

Mounting type PCB mounting

Type of packaging Tray

Delivery state with assembly pad

## Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Sealing material FKM

## Cable

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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12MS-4P 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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