

## INDUSTRIAL COMPONENT DATA

# SACC-CIM12MS5PL180THRSHSAMPLE 1413551 PHOENIX CONTACT Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIM12MS5PL180THRSHSAMPLE



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | SACC-CIM12MS5PL180THRSHSAMPLE          |
| Catalog number  | 1413551                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-50A7A1D70B                          |
| Generated       | 2026-08-05                             |

## Product Overview

Sample set

Built-in mounting male for sensors/actuators, 5 poles, A-coded, with thr-weld connection straight, contact insert only

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1413551

Packing unit 1 pc

GTIN 4055626008219

Weight per Piece (excluding packing) 4.600 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C

-40 °C ... 85 °C (without mechanical actuation)

Degree of protection IP67

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Overvoltage category II

Degree of pollution 3

Connection method THR solder connection

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type PCB mounting

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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For deta...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIM12MS5PL180THRSAMPLE 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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