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-05171E81F9 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > 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-CIM12MS5PL180THRSHSAMPLE 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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