

## INDUSTRIAL COMPONENT DATA

# SACC-CIM12MS17PL180THRSHSAMPLE 1413555 PHOENIX CONTACT Sample set

## SACC-CIM12MS17PL180THRSHSAMPLE 1413555

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIM12MS17PL180THRSHSAMPLE



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | SACC-CIM12MS17PL180THRSHSAMPLE         |
| Catalog number  | 1413555                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-3662DD3D7D                          |
| Generated       | 2026-08-05                             |

### Product Overview

Sample set - SACC-CIM12MS17PL180THRSHSAMPLE - 1413555

Male assembly incorp. p/ sensors/actuators, 17 poles, with screen plate, codif. A, with straight THR welding connection, 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

Sensor/actuator flush-type plug, 17-pos. with shroud, A-coded, with straight THR solder connection, contact insert only

Key Commercial Data

Orderkey 1413555

Packing unit 1

GTIN 4055626008257

Custom tariff number 85366990

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

-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 1.5 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 17

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category III

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 PPA

Cable

Standards/specifications M12 connector IEC 61076-2-101

Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)

-25 °C ... 85 °C (cable, flexible installation)

Standards and Regulations

Standard designatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIM12MS17PL180THRSHSAMPLE 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

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