

INDUSTRIAL COMPONENT DATA

SACC-CI-M12MSR-4CON-L90 THR R 1028588 PHOENIX CONTACT Flush-type connector, 4-position, Plug, angled, A-code..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MSR-4CON-L90 THR R



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MSR-4CON-L90 THR R
Catalog number	1028588
Category	Contact insert for circular connectors
Minimum order	120 Pcs
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Product Overview

Flush-type connector, 4-position, Plug, angled, A-coded, PCB mounting, Solder pins

Contact Holder, 4-Pole, Male Connector, Elbowed, Coding: A, Printed Circuit Board Mounting, THR Solder Connection

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 1028588

Packing unit 1

GTIN 4055626666204

Custom tariff number 85366990

Ambient conditions

Material

Standards and Regulations

Classifications

General

Cable

Environmental Product Compliance

Ambient conditions

Ambient temperature (operation) -25 °C ... 105 °C (Plug / socket)

-40 °C ... 105 °C (without mechanical actuation)

Degree of protection IP67

[Back to top](#)[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.

Not compatible with SPEEDCON housings.

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-coded

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Solder pins

Insertion/withdrawal cycles > 100

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

Mounting type PCB mounting The pin assignment is rotated 180° to comply with the standard.

[Back to top](#)[Material](#)

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

[Back to top](#)[Cable](#)

Standards/specifications M12 connector IEC 61076-2-101

[Back to top](#)[Standards and Regulations](#)

Standards/spe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MSR-4CON-L90 THR R 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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