

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSR-5CON-L90 THR R 1028585 PHOENIX CONTACT Flush-type socket SACC-CI-M12FSR-5CON-L90 THR R 1028585

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSR-5CON-L90 THR R



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSR-5CON-L90 THR R
Catalog number	1028585
Category	Contact insert for circular connectors
Minimum order	120 Pcs
Document ID	EO-B18D25AEF6
Generated	2026-08-05

Product Overview

Flush-type socket - SACC-CI-M12FSR-5CON-L90 THR R - 1028585

Built-in mounting female, 5-pole, Connecting female, elbowed, M12, coding: A, Printed circuit board mounting, Soldering pins

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

Flush-type socket, 5-position, Socket, angled, A-coded, PCB mounting, Solder pins

Key Commercial Data

Orderkey 1028585

Packing unit 120 pc

Minimum order quantity 120 pc

Note Made to Order (non-returnable)

GTIN 4055626666099

Weight per Piece (excluding packing) 9.250 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

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

-40 °C ... 105 °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.

Not compatible with SPEEDCON housings.

Rated current at 40°C 4 A

Rated voltage 60 V

Rated surge voltage 2.5 kV

Number of positions 5

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.

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Cable

Standards/specifications M12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSR-5CON-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.