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**



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| 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-F2DE7FC484 |
| Generated | 2026-11-19 |

## 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

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| 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 >= 100 M?
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 M1...

## 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

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