INDUSTRIAL COMPONENT DATA

# SACC-CI-M12FSD-4CON-L90 1440708 PHOENIX CONTACT Flush-type connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSD-4CON-L90**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-CI-M12FSD-4CON-L90 |
| Catalog number | 1440708 |
| Category | Contact insert for circular connectors |
| Minimum order | 20 Pcs |
| Document ID | EO-67E451F6A8 |
| Generated | 2026-11-19 |

## Product Overview

Flush-type connector
Plug-in mounting connector, 4-pole, Female connection, straight, encoding: D, Printed circuit board mounting, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239708
Contact carrier, 4-position, Socket, angled, coding: D, PCB mounting, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesNotes on operation 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.
Product propertiesProduct type Contact insert
Application Data
Signal
Number of positions 4
Coding D
Data management status
Article revision 04

Insulation characteristics
Overvoltage category II
Degree of pollution 3
Electrical propertiesRated surge voltage 2.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V
Nominal current IN 4 A
Connection dataConnection method Solder pins
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM / EPDM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
ConnectorConnection 1
Head design Socket
Head cable outlet angled
Coding D
Cable/lineAmbient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)
-25 °C ... 85 °C (Cable, flexible installation)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
-25 °C ... 85 °C (Cable, flexible installation)
-40 °...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSD-4CON-L90 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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