

## 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



|                 |                                        |
|-----------------|----------------------------------------|
| 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-F4E0115F6E                          |
| Generated       | 2026-08-03                             |

### 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

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 properties Rated surge voltage 2.5 kV  
Contact resistance  $\leq 3 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Nominal voltage UN 250 V  
Nominal current IN 4 A  
Connection data Connection method Solder pins  
Material specifications Flammability rating according to UL 94 V0  
Seal material FKM / EPDM  
Contact material CuZn  
Contact surface material Au  
Contact carrier material PA 6.6  
Connector Connection 1  
Head design Socket  
Head cable outlet angled  
Coding D  
Cable/line Ambient temperature (operation)  $-40^\circ\text{C} \dots 85^\circ\text{C}$  (cable, fixed installation)  
 $-25^\circ\text{C} \dots 85^\circ\text{C}$  (Cable, flexible installation)  
Mechanical properties Mechanical data  
Insertion/withdrawal cycles  $> 100$   
Environmental and real-life conditions Ambient conditions  
Degree of protection IP67  
IP67  
Ambient temperature (operation)  $-25^\circ\text{C} \dots 85^\circ\text{C}$  (Plug / socket)  
 $-40^\circ\text{C} \dots 85^\circ\text{C}$  (without mechanical actuation)  
 $-25^\circ\text{C} \dots 85^\circ\text{C}$  (Cable, flexible installation)  
 $-40^\circ\text{C} \dots$

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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