

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
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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)
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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 °C ... 85 °C (cable, fixed installation)
-25 °C ... 85 °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 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
-25 °C ... 85 °C (Cable, flexible installation)
-40 °C ...

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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