INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSD-4CON-L180-THR 1551451 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSD-4CON-L180-THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSD-4CON-L180-THR
Catalog number	1551451
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-90BFD77198
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Product Overview

Bus system flat-type plug
Plug-in Mounting Connector, Ethernet / PROFINET CAT5 (100 MBit/s), 4-Pole, Female Connection, Straight, M12, Coding: D , Printed Circuit Board Mounting, THR Solder Connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1237392
Contact carrier, Ethernet/PROFINET CAT5 (100 Mbps), 4-position, Socket, straight, M12, coding: D, PCB mounting, THR solder connection, 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
Sensor type Ethernet/PROFINET
Number of positions 4
Seal present yes

Shielded yes
Coding D
Thread type M12
Data management status
Article revision 06
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
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Connection dataConnection method THR solder connection
InterfacesSignal type/category Ethernet/PROFINET CAT5, 100 Mbps
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6T/66
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding D
Cable/lineSignal type/category Ethernet/PROFINET CAT5, 100 Mbps
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)
-25 °C ... 85 °C (Cable, flexible installation)
Mechanical propertiesMechanical data
Inse...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSD-4CON-L180-THR 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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