INDUSTRIAL COMPONENT DATA

SACC-CI-M12MSD- 4CON-SH TOR 32 1457513 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MSD-4CON-SH TOR 32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MSD-4CON-SH TOR 32
Catalog number	1457513
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-5E84FDA64D
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Product Overview

Bus system flat-type plug
Contact Holder, Ethernet / PROFINET CAT5 (100 MBit/s), 4-pole, Male, 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: 1239828
Contact carrier, Ethernet/PROFINET CAT5 (100 Mbps), 4-position, Pin, 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 Signal
Sensor type Ethernet/PROFINET
Number of positions 4
Seal present yes
Shielded yes

Coding D
Thread type M12
Data management status
Article revision 12
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 / EPDM
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
ConnectorConnection 1
Head design Pin
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-M12MSD-4CON-SH TOR 32 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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