INDUSTRIAL COMPONENT DATA

SACC-CIP-M12FSD-4P SMD SH R32X 1308210 PHOENIX CONTACT Contact support, Ethernet / PROFINET CAT5 (100 MBit/s..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12FSD-4P SMD SH R32X



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M12FSD-4P SMD SH R32X
Catalog number	1308210
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-0B149E1737
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Product Overview

Contact support, Ethernet / PROFINET CAT5 (100 MBit/s), 4-poles, Female connection, straight, M12, encoding: D, Printed circuit board mounting, SMD reflow, The item does not contain lead according to the RoHS II directive without exception 6c (Pb&lt.; 0.1%)
Plug-in connector mounted, Ethernet / PROFINET CAT5 (100 MBit/s), 4-pole, Female connection, straight, M12, D-coded, PCB mounting, SMD
Contact carrier, Ethernet/PROFINET CAT5 (100 Mbps), 4-position, Socket, straight, M12, coding: D, PCB mounting, SMD reflow, Item is lead-free 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 dataNotesGeneral 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
Sensor type Ethernet/PROFINET
Number of positions 4

Application Signal
Seal present yes
Shielded yes
Coding D
Thread type M12
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
250 V DC
Nominal current IN 4 A
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Connection dataConnection method SMD reflow
Cross section AWG (converted acc. to IEC)
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
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding D
Cable/lineSignal type/category Ethernet/PROFINET CAT5, 100 Mbps
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditionsAmbient conditions
Degree of protection (when plugged in) IP67 (correctly plugged....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12FSD-4P SMD SH R32X 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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