

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-5D64E3FEAA
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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<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)
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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 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
250 V DC
Nominal current IN 4 A
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Connection data Connection method SMD reflow
Cross section AWG (converted acc. to IEC)
Interfaces Signal type/category Ethernet/PROFINET CAT5, 100 Mbps
Material specifications Flammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Connector Connection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding D
Cable/line Signal type/category Ethernet/PROFINET CAT5, 100 Mbps
Mechanical properties Mechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditions Ambient 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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