

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSX-8P SMD SH R32PD 1081252 PHOENIX CONTACT Flush-type connector, Ethernet, 8-position, Socket, S..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSX-8P SMD SH R32PD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSX-8P SMD SH R32PD
Catalog number	1081252
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-9BDC40DB06
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Product Overview

Flush-type connector, Ethernet, 8-position, Socket, straight, M12, X - data, PCB mounting, SMD
Plug-in Mounting Connector, Ethernet, 8-Pole, Connecting Female, Straight, M12, Encoding: X, Printed Circuit Board
Mounting, SMD, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1238306

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

Key Commercial Data

Orderkey 1081252

Packing unit 1

GTIN 4055626808130

Drawings

General

Cable

Environmental Product Compliance

Ambient conditions

Material

Standards and Regulations

Classifications

Drawings

Drilling diagram

Soldering pad geometry

Dimensional drawing

M12 female connector contact carrier

Dimensional drawing

View of solder side

Dimensional drawing

SMD tray packaging

Schematic diagram

Pin assignment M12 connector, 8-pos., view socket side

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 105 °C (Plug / socket)

-55 °C ... 105 °C (without mechanical actuation)

Degree of protection IP67 (correctly plugged in and locked)

[Back to top](#)General

Note 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.

Rated current at 40°C 0.5 A (Data)

Rated voltage 50 V AC

60 V DC

Rated surge voltage 1.5 kV

Number of positions 8

Insulation resistance > 100 M?

Coding X - data

Standards/regulations M12 connector IEC 61076-2-109 In line with

Signal type/category Ethernet

Overvoltage category III

Degree of pollution 3

Connection method SMD

Insertion/withdrawal cycles > 100

Mounting type PCB mounting

[Back to top](#)Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSX-8P SMD SH R32PD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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