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-3D9E26E5BA
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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)

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 topAmbient 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 topGeneral
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 topMaterial
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

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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