INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSX-8P SMD SH T 1411964 PHOENIX CONTACT Flush-type connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSX-8P SMD SH T
Catalog number	1411964
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-30271B8593
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Product Overview

Flush-type connector
Plug-in Mounting Connector, Ethernet, 8-Pole, Female Connection, Straight, M12, Encoding: X, Printed Circuit Board Mounting, SMD, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1238937

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 1411964
Packing unit 60 pc
Minimum order quantity 60 pc
GTIN 4046356991612
Weight per Piece (excluding packing) 4.500 g
Custom tariff number 85366990
Country of origin DE (Germany)
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)
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
Type of packaging Tray
Delivery state with assembly pad
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Additional material specifications Zinc die-cast, nickel-plated (Shield crossover)
Cable
Standards/specifications M12 connector IEC 61076-2-109 In line with
Transmission ch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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