INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSX-8P SMD SH-SP 1418637 PHOENIX CONTACT Sample set

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSX-8P SMD SH-SP
Catalog number	1418637
Category	Contact insert for circular connectors
Minimum order	5 Pcs
Document ID	EO-399E36B2C0
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Product Overview

Sample set
Sample set, 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: 1239202

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 1418637
Packing unit 5 pc
Minimum order quantity 5 pc
Note Made to Order (non-returnable)
GTIN 4055626162904
Weight per Piece (excluding packing) 8.200 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 105 °C
-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
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 characteristics (category) CAT6A
Standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES
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