

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSY-8P SMD SH-SP 1418638 PHOENIX CONTACT Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSY-8P SMD SH-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSY-8P SMD SH-SP
Catalog number	1418638
Category	Contact insert for circular connectors
Minimum order	5 Pcs
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Product Overview

Sample set

Sample set, Universal, 8-pole, Connecting female, straight, M12, coding: Y, Printed circuit board mounting, SMD, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239203

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 1418638

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4055626162928

Weight per Piece (excluding packing) 10.160 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)

6 A (Power)

Rated voltage 30 V (Power and data)

Rated surge voltage 0.8 kV

Number of positions 8

Insulation resistance > 100 MΩ

Coding Y - hybrid

Signal type/category Universal

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

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSY-8P SMD SH-SP 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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