

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FST-4P SMD-SP 1418631 PHOENIX CONTACT

Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FST-4P SMD-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FST-4P SMD-SP
Catalog number	1418631
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-D37D69FA29
Generated	2026-08-05

Product Overview

Sample set

Sample set, 4-pole, Connecting female, straight, M12, coding: T, Printed circuit board mounting, SMD

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 1418631

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4055626162454

Weight per Piece (excluding packing) 7,000.000 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 12 A

Rated voltage 60 V

Rated surge voltage 1.5 kV

Number of positions 4

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding T power

Standards/regulations M12 connector IEC 61076-2-111 In line with

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

Cable

Standards/specifications M12 connector IEC 61076-2-111 In line with

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-111

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SV...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FST-4P SMD-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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