

INDUSTRIAL COMPONENT DATA

SACC-CIP-M12MSD-4P SMD T 1411942 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12MSD-4P SMD T



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M12MSD-4P SMD T
Catalog number	1411942
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-C3EF74C52E
Generated	2026-08-06

Product Overview

Flush-type connector

Contact holder, 4-pole, Male, straight, M12, coding: D, Printed circuit board mounting, SMD reflow, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1308049

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 1411942

Packing unit 60 pc

Minimum order quantity 60 pc

Note Made to Order (non-returnable)

GTIN 4046356990738

Weight per Piece (excluding packing) 111.110 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -40 °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 4 A

Rated voltage 250 V

Rated surge voltage 2.5 kV

Number of positions 4

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

Coding D-coded

Standards/regulations M12 connector IEC 61076-2-101 In line with

Overvoltage category II

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

Sealing material FKM

Cable

Standards/specifications M12 connector IEC 61076-2-101 In line with

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 610...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12MSD-4P SMD T 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.