

INDUSTRIAL COMPONENT DATA

SACC-CIP-M12FS-4P SMD-SP 1418548 PHOENIX CONTACT

Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12FS-4P SMD-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M12FS-4P SMD-SP
Catalog number	1418548
Category	Contact insert for circular connectors
Minimum order	5 Pcs
Document ID	EO-28238D1F24
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Product Overview

Sample set

Sample set, 4-pole, Connecting female, straight, M12, coding: A, Printed circuit board mounting, SMD, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239194

Sample set, 4-position, Socket, straight, M12, coding: A, PCB mounting, SMD, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesNotes on operation 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.

Product propertiesProduct type Contact insert

Number of positions 4

Seal present yes

Coding A

Thread type M12

Data management status

Article revision 02

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Electrical properties Rated surge voltage 2.5 kV

Contact resistance $\leq 3 \text{ m}\Omega$

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

Nominal voltage UN 250 V

Nominal current IN 4 A

Connection data Connection method SMD

Material specifications Flammability rating according to UL 94 V0

Seal material FKM

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Connector Connection 1

Head design Socket

Head cable outlet straight

Head thread type M12

Coding A

Mechanical properties Mechanical data

Insertion/withdrawal cycles > 100

Environmental and real-life conditions Ambient conditions

Degree of protection (when plugged in) IP67 (correctly plugged in and locked)

Degree of protection (not plugged in) IP65 (not plugged in, by means of additional O-ring seal with device)

Degree of protection IP67

Ambient temperature (operation) $-25^\circ\text{C} \dots 105^\circ\text{C}$ (Plug / socket)

$-40^\circ\text{C} \dots 105^\circ\text{C}$ (without mechanical act...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12FS-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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