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-4EB5090CC2
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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 propertiesRated surge voltage 2.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V
Nominal current IN 4 A
Connection dataConnection method SMD
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditionsAmbient 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 °C ... 105 °C (Plug / socket)
-40 °C ... 105 °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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