INDUSTRIAL COMPONENT DATA

# SACC-CIP-M12MS-4P SMD SH-SP 1418642 PHOENIX CONTACT Sample set

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12MS-4P SMD SH-SP**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-CIP-M12MS-4P SMD SH-SP |
| Catalog number | 1418642 |
| Category | Contact insert for circular connectors |
| Minimum order | 5 Pcs |
| Document ID | EO-A5A46A90C0 |
| Generated | 2026-11-19 |

## Product Overview

Sample set
Sample set, 4-pole, Male, straight, M12, coding: A, Printed circuit board mounting, SMD, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239206

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1418642
Packing unit 5 pc
Minimum order quantity 5 pc
Note Made to Order (non-returnable)
GTIN 4055626162959
Weight per Piece (excluding packing) 7.690 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 105 °C (Plug / socket)
-40 °C ... 105 °C (without mechanical actuation)
Degree of protection IP67 (correctly plugged in and locked)

IP65 (not plugged in, by means of additional O-ring seal with device)
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 >= 100 M?
Coding A - standard
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
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/regu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12MS-4P SMD SH-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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