INDUSTRIAL COMPONENT DATA

# SACC-CI-M12FSY-8P SMD SH-SP 1418638 PHOENIX CONTACT Sample set

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSY-8P SMD SH-SP**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-CI-M12FSY-8P SMD SH-SP |
| Catalog number | 1418638 |
| Category | Contact insert for circular connectors |
| Minimum order | 5 Pcs |
| Document ID | EO-363CC9739D |
| Generated | 2026-11-18 |

## Product Overview

Sample set
Sample set, Universal, 8-pole, Connecting female, straight, M12, coding: Y, Printed circuit board mounting, SMD,
Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239203

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 1418638
Packing unit 5 pc
Minimum order quantity 5 pc
Note Made to Order (non-returnable)
GTIN 4055626162928
Weight per Piece (excluding packing) 10.160 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 0.5 A (Data)
6 A (Power)
Rated voltage 30 V (Power and data)
Rated surge voltage 0.8 kV
Number of positions 8
Insulation resistance > 100 M?
Coding Y - hybrid
Signal type/category Universal
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
Additional material specifications Zinc die-cast, nickel-plated (Shield crossover)
Cable
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
R...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSY-8P SMD SH-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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