INDUSTRIAL COMPONENT DATA

SACC-CIP-M8FS-6P SMD-SP 1418663 PHOENIX CONTACT Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M8FS-6P SMD-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M8FS-6P SMD-SP
Catalog number	1418663
Category	Contact insert for circular connectors
Minimum order	5 Pcs
Document ID	EO-5404F2DBDA
Generated	2026-11-18

Product Overview

Sample set
Sample Set, 6-Pole, Connecting Female, Straight, M8, A-Coded, Printed Circuit Board Mounting, SMD, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) 1239218

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 1418663
Packing unit 5 pc
Minimum order quantity 5 pc
Note Made to Order (non-returnable)
GTIN 4055626163079
Weight per Piece (excluding packing) 6.400 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 1.5 A
Rated voltage 30 V
Number of positions 6
Insulation resistance <= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Overvoltage category II
Connection method SMD
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 M8 connector IEC 61076-2-104
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC L...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M8FS-6P 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

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.