INDUSTRIAL COMPONENT DATA

SACC-CIP-M12FS-5P SMD SH R32 1412006 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12FS-5P SMD SH R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M12FS-5P SMD SH R32
Catalog number	1412006
Category	Contact insert for circular connectors
Minimum order	120 Pcs
Document ID	EO-072DD0413C
Generated	2026-11-19

Product Overview

Flush-type connector
Plug-in Mounting Connector, 5-Pole, Female Connection, Straight, M12, Coding: A, Printed Circuit Board Mounting, SMD, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1308211

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 1412006
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356992794
Weight per Piece (excluding packing) 6.640 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)

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 60 V
Rated surge voltage 1.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101 In line with
Overvoltage category III
Degree of pollution 3
Connection method SMD
Insertion/withdrawal cycles > 100
Mounting type PCB mounting
Type of packaging Belt
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/regulations IEC 61076-2-101
Flammability rating...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12FS-5P SMD SH R32 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.