

INDUSTRIAL COMPONENT DATA

SACC-CIP-M8FSD-4P SMD SH R32 1068454 PHOENIX CONTACT Flush-type connector, Ethernet/PROFINET CAT5 (100 Mbps)..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M8FSD-4P SMD SH R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M8FSD-4P SMD SH R32
Catalog number	1068454
Category	Contact insert for circular connectors
Minimum order	120 Pcs
Document ID	EO-9086CFAE95
Generated	2026-08-05

Product Overview

Flush-type connector, Ethernet/PROFINET CAT5 (100 Mbps), 4-position, Socket, straight, M8, D-coded, PCB mounting, SMD

Plug-in Built-in Mount Connector, Ethernet / PROFINET CAT5 (100 MBit/s), 4-Pole, Female Connection, Straight, M8, D-Coded, Printed Circuit Board Mount, SMD

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 1068454

Packing unit 1 pc

Minimum order quantity 100 pc

GTIN 4055626801919

Weight per Piece (excluding packing) 5.400 g

Custom tariff number 85366990

Country of origin DE (Germany)

Drawings

General

Cable

Environmental Product Compliance

Ambient conditions

Material

Standards and Regulations

Classifications

Drawings

Drilling diagram

Drilling diagram

Dimensional drawing

SMD tape-on-reel packing

Schematic diagram

Pin assignment M8 socket, 4-pos., view female side

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 105 °C

-40 °C ... 105 °C (without mechanical actuation)

Degree of protection IP67 (correctly plugged in and locked)

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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 50 V AC

60 V DC

Rated surge voltage 1.5 kV

Number of positions 4

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding D-coded

Standards/regulations M8 connector IEC 61076-2-114 In line with

Signal type/category Ethernet/PROFINET CAT5, 100 Mbps

Overvoltage category II

Degree of pollution 3

Connection method SMD

Insertion/withdrawal cycles > 100

Mounting type PCB mounting

Type of packaging Belt

[Back to top](#)Material

Flammability....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M8FSD-4P SMD SH R32 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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