

INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSL-4CON-L180 THR SH R 1425642 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: 1425642



Manufacturer	PHOENIX CONTACT
MPN / Reference	1425642
Catalog number	SACC-CI-M12FSL-4CON-L180 THR SH R
Category	Contact insert for circular connectors
Minimum order	60 Pcs
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Product Overview

Flush-type connector

Incorp. mount plug-in connector, Power, 4-pole, Female connection, straight, L - Power, Printed circuit board mount, THR welding connection

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 1425642

Packing unit 60 pc

Minimum order quantity 60 pc

Note Made to Order (non-returnable)

GTIN 4055626431635

Weight per Piece (excluding packing) 10.470 g

Custom tariff number 85366990

Country of origin DE (Germany)

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)

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 16 A

Rated voltage 63 V

Rated surge voltage 1.5 kV

Number of positions 4

Standards/regulations M12 connector IEC 61076-2-111 In line with

Signal type/category Power

Overvoltage category III

Degree of pollution 3

Connection method THR solder connection

Mounting type PCB mounting

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA4T

Sealing material FKM

Cable

Standards/specifications M12 connector IEC 61076-2-111 In line with

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-111

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / 1425642 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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