INDUSTRIAL COMPONENT DATA

SACC-CI-M12MSL-4FE-L180 THR R 1420828 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MSL-4FE-L180 THR R



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MSL-4FE-L180 THR R
Catalog number	1420828
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-C84855DF41
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Product Overview

Flush-type connector
Contact support, Power, 5-pole, Male connector, straight, M12, coding: L, Printed circuit board mounting, THR solder connection, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)

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 1420828
Packing unit 60 pc
Minimum order quantity 60 pc
Note Made to Order (non-returnable)
GTIN 4055626280530
Weight per Piece (excluding packing) 10.660 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.

FE not connected to metal parts that can be touched, no protective function

Rated current at 40°C 16 A

Rated voltage 63 V

Rated surge voltage 1.5 kV

Number of positions 5

Coding L - Power

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

Insertion/withdrawal cycles > 100

Mounting type PCB mounting

Type of packaging Belt

Delivery state with assembly pad

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 an...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MSL-4FE-L180 THR R 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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