INDUSTRIAL COMPONENT DATA

SACC-CI-M12FS-4CON-L180 THR 1439942 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FS-4CON-L180 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FS-4CON-L180 THR
Catalog number	1439942
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-EE9DC48E14
Generated	2026-11-18

Product Overview

Flush-type connector
Plug-in Mounting Connector, 4-Pole, Connecting Female, Straight, M12, Coding: A , Printed Circuit Board Mounting, THR Solder Connection, RoHS II Alternative Product Without Exception 6c (Pb< 0.1%) Item Code: 1237415

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 1439942
Packing unit 60 pc
Minimum order quantity 60 pc
Catalog page Page 256 (C-2-2013)
GTIN 4046356476706
Weight per Piece (excluding packing) 3.940 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °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 250 V

Rated surge voltage 2.5 kV

Number of positions 4

Insulation resistance >= 100 M?

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method THR solder connection

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type PCB mounting

Type of packaging Tray

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PPA

Sealing material FKM / EPDM

Cable

Standards/specifications M12 connector IEC 61076-2-101

Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FS-4CON-L180 THR 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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