INDUSTRIAL COMPONENT DATA

SACC-CI-M12MST-4CON-L180 THR 1406396 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MST-4CON-L180 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MST-4CON-L180 THR
Catalog number	1406396
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-C2DEDBC8A4
Generated	2026-11-18

Product Overview

Flush-type connector
Contact holder, Power, 4-pole, Male, straight, M12, coding: T, Printed circuit board mounting, Solder connection THR,
Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238741

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 1406396
Packing unit 60 pc
Minimum order quantity 60 pc
Catalog page Page 288 (C-2-2013)
GTIN 4046356804370
Weight per Piece (excluding packing) 5.720 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 12 A

Rated voltage 63 V

Rated surge voltage 1.5 kV

Number of positions 4

Insulation resistance >= 100 M?

Coding T power

Standards/regulations M12 connector

Signal type/category Power

Overvoltage category III

Degree of pollution 3

Connection method THR solder connection

Insertion/withdrawal cycles > 100

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

Standards and Regulations

Standard designation M12 connector

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACh SVHC Lead 7439-92-1

China RoHS Envi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MST-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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