INDUSTRIAL COMPONENT DATA

# SACC-CI-M12MS-4CON-L180 THR SH 1439939 PHOENIX CONTACT Flush-type connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MS-4CON-L180 THR SH**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-CI-M12MS-4CON-L180 THR SH |
| Catalog number | 1439939 |
| Category | Contact insert for circular connectors |
| Minimum order | 60 Pcs |
| Document ID | EO-4E8E248742 |
| Generated | 2026-11-19 |

## Product Overview

Flush-type connector
Contact holder, Universal, 4-pole, Male connector, straight, M12, coding: A, Printed circuit board mounting, THR solder connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239695

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1439939
Packing unit 60 pc
Minimum order quantity 60 pc
Note Made to Order (non-returnable)
Catalog page Page 257 (C-2-2013)
GTIN 4046356476713
Weight per Piece (excluding packing) 4.510 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-55 °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
Signal type/category Universal
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
Cable
Standards/specifications M12 connector IEC 61076-2-101
Ambien...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MS-4CON-L180 THR SH 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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