INDUSTRIAL COMPONENT DATA

SACC-CI-M12MSS-4CON-L180 TOR PE 1418343 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MSS-4CON-L180 TOR PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MSS-4CON-L180 TOR PE
Catalog number	1418343
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-3A1C32205D
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Product Overview

Flush-type connector
Contact holder, Universal, 4-pole, Male, straight, M12, coding: S, Printed circuit board mounting, THR solder connection,
Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239191

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 1418343
Packing unit 60 pc
Minimum order quantity 60 pc
GTIN 4055626170688
Weight per Piece (excluding packing) 10.790 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 630 V
Rated surge voltage 6 kV
Number of positions 4
Insulation resistance >= 100 M?
Coding S power
Standards/regulations M12 connector
Signal type/category Universal
Overvoltage category III
Degree of pollution 3
Connection method THR solder connection
Insertion/withdrawal cycles > 100
Mounting type PCB mounting
Type of packaging Belt
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 Environmen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MSS-4CON-L180 TOR PE 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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