INDUSTRIAL COMPONENT DATA

SACC-CI-M12FST-4CON-L180 THR 1406411 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FST-4CON-L180 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FST-4CON-L180 THR
Catalog number	1406411
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-0A1573B2C0
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Product Overview

Flush-type connector
Plug-in Mounting Connector, Power, 4-Pole, Connecting Female, 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: 1238745 Contact carrier, Power, 4-position, Socket, straight, M12, coding: T, PCB mounting, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesNotes on operation 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.
Product propertiesProduct type Contact insert
Application Power
Sensor type Power
Number of positions 4
Seal present no
Shielded no
Coding T

Thread type M12
Data management status
Article revision 00
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 1.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 63 V
Nominal current IN 12 A
Connection dataConnection method THR solder connection
InterfacesSignal type/category Power
Material specificationsFlammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 4T
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding T
Cable/lineSignal type/category Power
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditionsAmbient conditions
Degree of protection (when plugged in) IP67 (correctly plugged in and locked)
Degree of protection IP67 (correctly plugged in and locked)
IP20 (Not plugged in)
IP67, when plugged in
Ambient temp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FST-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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