INDUSTRIAL COMPONENT DATA

SACC-CI-M12MSL-4FE-L180 THR GR R 1425599 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MSL-4FE-L180 THR GR R



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MSL-4FE-L180 THR GR R
Catalog number	1425599
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-2E35F3CCD5
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Product Overview

Flush-type connector
Contact support, Power, 5-pole, Male connector, straight, M12, coding: L, Printed circuit board mounting, THR solder connection, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)
Contact carrier, Power, 5-position, Pin, straight, M12, coding: L, PCB mounting, THR solder connection, Item is lead-free 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.
Notes on operation FE not connected to metal parts that can be touched, no protective function
Product propertiesProduct type Contact insert
Application Power
Sensor type Power
Number of positions 5
Seal present yes
Coding L

Thread type M12
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 1.5 kV
Nominal voltage UN 63 V
Nominal current IN 16 A
Connection dataConnection method THR solder connection
InterfacesSignal type/category Power
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 4T
ConnectorConnection 1
Head design Pin
Head cable outlet straight
Head thread type M12
Coding L
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)
IP67, when plu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MSL-4FE-L180 THR GR R 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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