INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSL-4FE-L180 THR SH GR T 1425598 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: 1425598



Manufacturer	PHOENIX CONTACT
MPN / Reference	1425598
Catalog number	SACC-CI-M12FSL-4FE-L180 THR SH GR T
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-DEDEEDF93A
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Product Overview

Flush-type connector
Incorp. mount plug-in connector, Power, 5-pole, Female connection, straight, L - Power, Printed circuit board mounting, THR welding connection
Contact carrier, Power, 5-position, Socket, straight, M12, coding: L, PCB mounting, THR solder connection

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
Shielded 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 Socket
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)
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / 1425598 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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