INDUSTRIAL COMPONENT DATA

SACC-CI-M12FSB-5CON-L180 1551477 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FSB-5CON-L180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12FSB-5CON-L180
Catalog number	1551477
Category	Contact insert for circular connectors
Minimum order	20 Pcs
Document ID	EO-2D86C1B2EE
Generated	2026-11-18

Product Overview

Panel feed-through
Plug-in Mounting Connector, 5-Pole, Female Connection, Straight, M12, Coding: B, Printed Circuit Board Mounting, Solder Pins, 0.34 mm², Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239984
Contact carrier, 5-position, Socket, straight, M12, coding: B, PCB mounting, Wave soldering, 0.34 mm2, 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 Signal
Number of positions 5
Seal present yes
Shielded no
Coding B
Thread type M12

Data management status
Article revision 04
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 60 V
Nominal current IN 4 A
Max. conductor resistance 57.6 m?/m
Connection dataConnection method Wave soldering
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM / EPDM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding B
Cable/lineWire diameter incl. insulation 1.2 mm ±0.07 mm
Cable cross section 0.34 mm²
Conductor structure signal line 7x 0.25 mm
Thickness, insulation 0.21 mm
Nominal voltage, cable 300 V
Test voltage, cable 2000 V AC
Cable resistance <= 57.6 m?/m
Cable insulation resistance >= 20 M?*km
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FSB-5CON-L180 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.