INDUSTRIAL COMPONENT DATA

# SACC-CI-M12FS-5CON-L180 1551464 PHOENIX CONTACT Panel feed-through

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12FS-5CON-L180**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-CI-M12FS-5CON-L180 |
| Catalog number | 1551464 |
| Category | Contact insert for circular connectors |
| Minimum order | 20 Pcs |
| Document ID | EO-4382CF550A |
| Generated | 2026-11-18 |

## Product Overview

Panel feed-through
Plug-in mounting connector, 5-pole, Female connection, straight, M12, coding: A, Printed circuit board mounting, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239983
Contact carrier, 5-position, Socket, straight, M12, coding: A, PCB mounting, Wave soldering, 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
Number of positions 5
Seal present yes
Coding A
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
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 60 V
Nominal current IN 4 A
Connection dataConnection method Wave soldering
SignalingStatus display no
Status display present No
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 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
Standards and regulationsM12
Standard designation M12 connector
Standards/specifications IEC 61076-2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12FS-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.