

INDUSTRIAL COMPONENT DATA

SACC-CIP-M12FSB-5P SMD TX 1308046 PHOENIX CONTACT

Contact holder, 5-pole, Female connection, straight, M12, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12FSB-5P SMD TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M12FSB-5P SMD TX
Catalog number	1308046
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-03F6942229
Generated	2026-08-04

Product Overview

Contact holder, 5-pole, Female connection, straight, M12, coding: B, Printed circuit board mounting, SMD reflow, The item does not contain lead according to the RoHS II directive without exception 6c (Pb<.; 0.1%)

Incorp. mount plug-in connector, 5-pole, Female connection, straight, M12, B-coded, Printed circuit board mount, SMD
Contact carrier, 5-position, Socket, straight, M12, coding: B, PCB mounting, SMD reflow, 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 dataNotesGeneral 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

Application Signal

Seal present yes

Shielded no

Coding B

Thread type M12

Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical properties Rated surge voltage 1.5 kV
Contact resistance $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 60 V
Nominal current IN 4 A
Connection data Connection method SMD reflow
Cross section AWG (converted acc. to IEC)
Material specifications Flammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Connector Connection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding B
Mechanical properties Mechanical data
Insertion/withdrawal cycles > 100
Environmental and real-life conditions Ambient conditions
Degree of protection (when plugged in) IP67 (correctly plugged in and locked)
Degree of protection IP67
Ambient temperature (operation) $-25^\circ\text{C} \dots 105^\circ\text{C}$ (Plug / socket)
 $-40^\circ\text{C} \dots 105^\circ\text{C}$ (without mechanical actuation)
Standards and regulations M12
Standard designation M12 connector
Standards/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12FSB-5P SMD TX 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.