INDUSTRIAL COMPONENT DATA

SACC-CIP-M12MS-5P SMD SH TX 1308163 PHOENIX CONTACT Contact holder, 5-pole, Male connector, straight, M12, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CIP-M12MS-5P SMD SH TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CIP-M12MS-5P SMD SH TX
Catalog number	1308163
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-71AAE6004A
Generated	2026-11-19

Product Overview

Contact holder, 5-pole, Male connector, straight, M12, coding: A, Printed circuit board mounting, SMD reflow, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb&lt.; 0.1%)
Contact Holder, 5-Pole, Male Connector, Straight, M12, Coding: A, Printed Circuit Board Mounting, SMD Reflow, RoHS II Lead-Free Article Without Exception 6c (Pb< 0.1%)
Contact carrier, 5-position, Pin, straight, M12, coding: A, 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 yes
Coding A
Thread type M12
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 SMD reflow
Cross section AWG (converted acc. to IEC)
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA
ConnectorConnection 1
Head design Pin
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 (when plugged in) IP67 (correctly plugged in and locked)
Degree of protection IP67, when plugged in
Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)
-55 °C ... 105 °C (without mechanical actuation)
Standards and regulationsM12
Standard designation M12 conne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CIP-M12MS-5P SMD SH 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

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