

INDUSTRIAL COMPONENT DATA

SACC-CI-M12MS- 4CON-SH TOR 32 1457500 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MS-4CON-SH TOR 32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MS-4CON-SH TOR 32
Catalog number	1457500
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-B2068AB0E3
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Product Overview

Flush-type connector

Contact holder, 4-pole, Male connector, straight, M12, coding: A, Printed circuit board mounting, THR solder connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1239827

Contact carrier, 4-position, Pin, straight, M12, coding: A, PCB mounting, THR solder connection, 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 4

Seal present yes

Shielded yes

Coding A

Thread type M12

Data management status

Article revision 12

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Electrical propertiesRated surge voltage 2.5 kV

Contact resistance $\leq 3 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 250 V

Nominal current IN 4 A

Connection dataConnection method THR solder connection

Material specificationsFlammability rating according to UL 94 V0

Seal material FKM

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

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 (correctly plugged in and locked)

IP67, when plugged in

Ambient temperature (operation) $-25 \text{ }^{\circ}\text{C} \dots 85 \text{ }^{\circ}\text{C}$

$-40 \text{ }^{\circ}\text{C} \dots 85 \text{ }^{\circ}\text{C}$ (without mechanical actuation)

Standard...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MS-4CON-SH TOR 32 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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