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-558AE1B5FA
Generated	2026-11-18

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 <= 3 m?
Insulation resistance >= 100 M?
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 °C ... 85 °C
-40 °C ... 85 °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

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.