INDUSTRIAL COMPONENT DATA

SACC-CI-M12MSB- 5CON-SH TOR 32 1457542 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MSB-5CON-SH TOR 32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MSB-5CON-SH TOR 32
Catalog number	1457542
Category	Contact insert for circular connectors
Minimum order	100 Pcs
Document ID	EO-AE10D214EA
Generated	2026-11-18

Product Overview

Flush-type connector
Contact holder, 5-pole, Male, straight, M12, coding: B, Printed circuit board mounting, THR solder connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art. code: 1239831

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

Key Commercial Data
Orderkey 1457542
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
Catalog page Page 257 (C-2-2013)
GTIN 4046356617291
Weight per Piece (excluding packing) 3.830 g
Custom tariff number 85389099
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C
-40 °C ... 85 °C (without mechanical actuation)

Degree of protection IP67 (correctly plugged in and locked)
General
Note 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.
Rated current at 40°C 4 A
Rated voltage 60 V
Rated surge voltage 1.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category II
Degree of pollution 3
Connection method THR solder connection
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type PCB mounting
Type of packaging Belt
Delivery state with assembly pad
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA
Sealing material FKM
Cable
Standards/specifications M12 connector IEC 61076-2-101
Standards and Regulations
Standard d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MSB-5CON-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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