INDUSTRIAL COMPONENT DATA

SACC-CI-M12MS-8CON-L180-THR SH 1557581 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-CI-M12MS-8CON-L180-THR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-CI-M12MS-8CON-L180-THR SH
Catalog number	1557581
Category	Contact insert for circular connectors
Minimum order	60 Pcs
Document ID	EO-EC357C8E89
Generated	2026-11-18

Product Overview

Flush-type connector
Contact holder, 8-pole, Male, straight, M12, coding: A, Printed circuit board mounting, THR solder connection, RoHS II alternative product without exception 6c (Pb< 0.1%) art.code: 1240056

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 1557581
Packing unit 60 pc
Minimum order quantity 60 pc
Note Made to Order (non-returnable)
Catalog page Page 257 (C-2-2013)
GTIN 4046356284882
Weight per Piece (excluding packing) 4.980 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-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 2 A
Rated voltage 30 V
Rated surge voltage 0.8 kV
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
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 Tray
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Sealing material FKM / EPDM
Cable
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (operati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-CI-M12MS-8CON-L180-THR SH 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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