INDUSTRIAL COMPONENT DATA

SACC-MCI-M12MSB-5CON/0,5 1440759 PHOENIX CONTACT Contact carriers

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-MCI-M12MSB-5CON/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-MCI-M12MSB-5CON/0,5
Catalog number	1440759
Category	Contact insert for circular connectors
Minimum order	1 Pcs
Document ID	EO-0A0F7B9BAC
Generated	2026-11-18

Product Overview

Contact carriers
Contact support, 5-pole, Male connector, straight, M12, coding: B, Front mounting, Square flange, Single stranded wires, cable length: 0.5 m, 0.34 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%)
item code: 1239710

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 1440759
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 40 (C-2-2017)
GTIN 4046356533591
Weight per Piece (excluding packing) 13.900 g
Custom tariff number 85444290
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP67

General
Rated current at 40°C 4 A
Rated voltage 60 V
Rated surge voltage 2.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Crimp contacts
Mounting type Front mounting Square flange 25 mm side length
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Cable
Cable type TPE litz wire
AWG signal line 22
Conductor structure signal line 0.34 mm
Outer sheath, material TPE
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)
-25 °C ... 85 °C (cable, flexible installation)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declarati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-MCI-M12MSB-5CON/0,5 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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