

INDUSTRIAL COMPONENT DATA

SACC-MCI-M12MS-8CON/0,5 1457827 PHOENIX CONTACT

Contact carriers

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-MCI-M12MS-8CON/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-MCI-M12MS-8CON/0,5
Catalog number	1457827
Category	Contact insert for circular connectors
Minimum order	1 Pcs
Document ID	EO-B780B89178
Generated	2026-08-02

Product Overview

Contact carriers

Contact support, 8-pole, Male connector, straight, M12, coding: A, Front mounting, Square flange, Individual stranded wires, cable length: 0.5 m, 0.25 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%)
item code: 1239848

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)
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Additional Product Information

Key Commercial Data

Orderkey 1457827

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356623773

Weight per Piece (excluding packing) 16.800 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 2 A

Rated voltage 30 V

Number of positions 8

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Crimp contacts

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 24

Conductor structure signal line 0.25 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 declaration"

Classifications

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027143423eCl@ss 5.1271...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-MCI-M12MS-8CON/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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