

INDUSTRIAL COMPONENT DATA

SACC-MCI-MST-4CON/0,5 SCO 1424130 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-MCI-MST-4CON/0,5 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-MCI-MST-4CON/0,5 SCO
Catalog number	1424130
Category	Contact insert for circular connectors
Minimum order	1 Pcs
Document ID	EO-1DC97157EE
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Product Overview

Flush-type connector

Contact Holder, Power, 4-pole, Male connector, straight, M12, coding: T, Front mounting, Square flange, Single stranded wires, cable length: 0.5 m, 1.31 mm², UL/cUL switching twisted wire

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 1424130

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356693332

Weight per Piece (excluding packing) 36.100 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP67

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 12 A

Rated voltage 63 V

Rated surge voltage 1.5 kV

Number of positions 4

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

Coding T power

Standards/regulations M12 connector IEC 61076-2-111 In line with

Signal type/category Power

Status display No

Overvoltage category III

Degree of pollution 3

Test voltage 1.5 kV

Connection method Individual wires

Torque M12 connector

Mounting type Rear mounting

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA6

Cable

Cable type UL/cUL stranded hook-up wire

Conductor cross section 1.31 mm^2

AWG signal line 16

Core diameter including insulation 2 mm

Wire colors Black, brown, blue, white

Material conductor insulation

Conductor materi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-MCI-MST-4CON/0,5 SCO 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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