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-DBECCFC314
Generated	2026-11-18

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)
Catalog page Page 287 (C-2-2017)
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 >= 100 M?
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 mm²
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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