

INDUSTRIAL COMPONENT DATA

SACC-MCI-MSS-4CON/0,5 PE SCO 1424129 PHOENIX CONTACT Contact carriers

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-MCI-MSS-4CON/0,5 PE SCO
Catalog number	1424129
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-A71BADED3F
Generated	2026-08-04

Product Overview

Contact carriers

Ready-made contact support and insulating body, codif. S, 3 poles + PE, with 0.5m braided wires

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 1424129

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 287 (C-2-2017)

GTIN 4046356693325

Weight per Piece (excluding packing) 36.900 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 630 V

Rated surge voltage 6 kV

Number of positions 4

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

Coding S 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 6 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 2.2 mm

Wire colors Black numbered, black numbered, black numbered, green-yellow

Material con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-MCI-MSS-4CON/0,5 PE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.