

INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MS-5CON-PG9/0,5 1514870 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MS-5CON-PG9/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MS-5CON-PG9/0,5
Catalog number	1514870
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-7952FCC151
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Product Overview

Flush-type connector

Conect. plug. to be apar. poster wall, 5-pole, Male connector, straight, M12, coding: A, Rear wall mounting, Pg9 thread with lock nut, Individual braided wires, cable length: 0.5 m, 0.34 mm², TPE braided 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)
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Additional Product Information

Key Commercial Data

Orderkey 1514870

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918923167

Weight per Piece (excluding packing) 21.900 g

Custom tariff number 85444290

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

Rated current at 40°C 4 A

Rated voltage 60 V

Rated surge voltage 1.5 kV

Number of positions 5

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Cable type TPE litz wire

Conductor cross section 0.34 mm^2

AWG signal line 22

Conductor structure signal line $7 \times 0.25 \text{ mm}$ Core diameter including insulation $1.2 \text{ mm} \pm 0.07 \text{ mm}$ Thickness, insulation 0.21 mm

Wire colors Black, brown, blue, white, gray

Material conductor insulation TPE

Conductor material Tin-plated Cu litz wires

Insulation resistance $\geq 20 \text{ M}\Omega \cdot \text{km}$ Conductor resistance $\leq 57.6 \text{ m}\Omega/\text{m}$

Nominal voltage, cable 300 V

Test voltage, cable 2000 V AC

Ambient temperature (operation) $-25^\circ\text{C} \dots 90^\circ\text{C}$ (cable, fixed installation)**Standards and Regulations**

Connection in acc. with standard CUL

Flammability rating according to UL 94 HB

Environmental Product Compliance

China RoHS Environm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MS-5CON-PG9/0,5 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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