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-6FA9FD54A2
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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)

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 >= 100 M?
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 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.2 mm ±0.07 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 >= 20 M?*km
Conductor resistance <= 57.6 m?/m
Nominal voltage, cable 300 V
Test voltage, cable 2000 V AC
Ambient temperature (operation) -25 °C ... 90 °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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