INDUSTRIAL COMPONENT DATA

SACC-EC-M12FSB-5CON-PG9/0,5 VA 1424023 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-EC-M12FSB-5CON-PG9/0,5 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-EC-M12FSB-5CON-PG9/0,5 VA
Catalog number	1424023
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
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Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, Universal, 5-pole, Built-in mounting female, M12, encoding: B, free cable end, Front wall mounting, Single 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 1424023
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356662338
Weight per Piece (excluding packing) 26.670 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)
-40 °C ... 85 °C (without mechanical actuation)

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 4 A
Rated voltage 60 V
Rated surge voltage 1.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category Universal
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Stainless steel
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 includin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-EC-M12FSB-5CON-PG9/0,5 VA 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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