INDUSTRIAL COMPONENT DATA

SACC-DSI-M12FS-5CON-PG9/0,5 P 1436356 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-5CON-PG9/0,5 P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12FS-5CON-PG9/0,5 P
Catalog number	1436356
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-39414FC476
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Product Overview

Panel feed-through
Plug-in connector with built-in mounting for sensors/actuators, female, 5-pole, M12, A-coded, rear wall mounting/screw mounting, with Pg9 thread, with 0.5 m TPE wire, 5 x 0.25 mm², plastic version

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 1436356
Packing unit 1 pc
Catalog page Page 47 (C-2-2017)
GTIN 4046356438322
Weight per Piece (excluding packing) 13.690 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

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 A - standard

Standards/regulations M12 connector IEC 61076-2-101

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)

Mounting type Rear mounting Pg9 With flat nut

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls PA 6.6

Sealing material Viton

Cable

Cable type TPE litz wire

Conductor cross section 0.34 mm²

AWG signal line 24

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.2 mm ±0.07 mm

Thickness, insula...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-5CON-PG9/0,5 P 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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