

INDUSTRIAL COMPONENT DATA

SACC-DSI-M 8FS-3CON-M12/0,5 1453449 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M 8FS-3CON-M12/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M 8FS-3CON-M12/0,5
Catalog number	1453449
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-17E8AC9715
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Product Overview

Flush-type connector

Conect. plug. to be apar. wall poster., 3-pole, Female connection, straight, M8, Rear mounting, M12 x 1, Single stranded wires, cable length: 0.5 m, 0.25 mm², PVC conductor

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 1453449

Packing unit 1 pc

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GTIN 4046356554411

Weight per Piece (excluding packing) 18.200 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 (Socket)

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 50 V AC

60 V DC

Rated surge voltage 1.5 kV

Number of positions 3

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

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Torque 1 Nm ... 1.5 Nm (Installation-side)

Mounting type Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94 HB

Contact material Cu alloy

Contact surface material Au

Contact carrier material PUR / PA 6.6

Material, knurls Nickel-plated brass

Sealing material FKM

Additional material specifications EP (Grout material)

Cable

Cable type PVC litz wire

Conductor cross section 0.25 mm^2

AWG signal line 24

Conductor structure signal line 7x 0.20 mm

Core diameter including insulation $1.5 \text{ mm} \pm 0.1 \text{ mm}$

Thickness, insulation 0.21 mm

Wire colors brown, blue, black

Material conductor insulation PVC / UL

Conductor material Tin-plated Cu litz wires

Standards/specifications M8 connector IEC 61076-2-104

Insulation resistance $\geq 20 \text{ M}\Omega \cdot \text{km}$ Conductor resistance $\geq 80 \text{ m}\Omega/\text{km}$

Nominal voltage, cable 300 V

Test voltage, cable....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M 8FS-3CON-M12/0,5 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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