

INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MS-8CON-M16/0,5 SHS 1426128 PHOENIX

CONTACT Flush-type connector

SACC-DSI-M12MS-8CON-M16/0,5 SHS..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MS-8CON-M16/0,5 SHS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MS-8CON-M16/0,5 SHS
Catalog number	1426128
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-C6BF45960E
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Product Overview

Flush-type connector - SACC-DSI-M12MS-8CON-M16/0,5 SHS - 1426128

Mounting male incorporated. p/ sensors/actuators, 8 poles, SPEEDCON M12, rear wall mounting/bolted mounting, with M16 thread, with 0.5 m TPE twisted wire, 8 x 0.25 mm²

Incorp. mounting tap for sensors/actuators, 8 poles, SPEEDCON M12, rear wall mounting/bolt mounting, with M16 thread, with 0.5 m TPE braided wire, 8 x 0.25 mm²

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

Sensor/actuator flush-type plug, 8-pos., M12 SPEEDCON, rear/screw mounting with M16 thread, with 0.5 m TPE litz wire, 8 x 0.25 mm²

Key Commercial Data

Orderkey 1426128

Packing unit 1

GTIN 4055626473079

Custom tariff number 85444290

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP67

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 2 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 8

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

Coding A - standard

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)

Mounting type Rear mounting M16 x 1.5 With flat nut

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Cable

Cable type TPE litz wire

Conductor cross section 0.25 mm²

AWG signal line 24

Conductor structure signal lin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MS-8CON-M16/0,5 SHS 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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