

INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-4CON-M10-L180 SH 1456129 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-4CON-M10-L180 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-4CON-M10-L180 SH
Catalog number	1456129
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-C40E136341
Generated	2026-08-05

Product Overview

Flush-type connector

Conn. plug. Incorpor. e.g. sensors/actuators, female connection, 4 poles, M8, rear wall mounting/screwed c. clamping thread M10, c. connex. Straight Welding

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 1456129

Packing unit 20 pc

Minimum order quantity 20 pc

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GTIN 4046356605762

Weight per Piece (excluding packing) 6.460 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C

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 50 V AC

60 V DC

Rated surge voltage 1.5 kV

Number of positions 4

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 Solder pins

Insertion/withdrawal cycles > 100

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

Mounting type Rear mounting M10 With flat nut

Material

Flammability rating according to UL 94 HB

Contact material Cu alloy

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Additional material specifications EP (Grout material)

Cable

Standards/specifications M8 connector IEC 61076-2-104

Standards and Regulations

Standard designation M8 connector

Standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-4CON-M10-L180 SH 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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