

INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-6CON-M10/0,5 1456103 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-6CON-M10/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-6CON-M10/0,5
Catalog number	1456103
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-7490ADBA2C
Generated	2026-08-02

Product Overview

Flush-type connector

Conect. plug. to be apar. wall poster., 6-pole, Female connection, straight, M8, Rear mounting, M10, Single stranded wires, cable length: 0.5 m, 0.14 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 1456103

Packing unit 1 pc

Catalog page Page 32 (C-2-2017)

GTIN 4046356605885

Weight per Piece (excluding packing) 10.500 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 1.5 A

Rated voltage 30 V AC

30 V DC

Rated surge voltage 0.8 kV

Number of positions 6

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 M10 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 Zinc die-cast, nickel-plated

Sealing material Viton

Additional material specifications EP (Grout material)

Cable

Cable type PVC litz wire

Conductor cross section 0.14 mm^2

AWG signal line 26

Conductor structure signal line $7 \times 0.16 \text{ mm}$ Core diameter including insulation $1.3 \text{ mm} \pm 0.1 \text{ mm}$ Thickness, insulation 0.38 mm

Wire colors Black, brown, blue, white, gray, pink

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-6CON-M10/0,5 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.