

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-M 8FS-6CON-M12/0,5 1453465 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M 8FS-6CON-M12/0,5



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-DSI-M 8FS-6CON-M12/0,5               |
| Catalog number  | 1453465                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-424CC9DFA6                             |
| Generated       | 2026-07-29                                |

### Product Overview

Flush-type connector

Connect. plug. to be apar. wall poster., 6-pole, Connecting female, straight, M8, Rear mounting, M12 x 1, 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 1453465

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 32 (C-2-2017)

GTIN 4046356554398

Weight per Piece (excluding packing) 20.700 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 (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 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  $0.14 \text{ mm}^2$

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  $\geq 8 \dots$

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M 8FS-6CON-M12/0,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.