INDUSTRIAL COMPONENT DATA

# SACC-DSI-M8FS-4CON-M10/0,5 1456093 PHOENIX CONTACT Flush-type connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-4CON-M10/0,5**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-DSI-M8FS-4CON-M10/0,5 |
| Catalog number | 1456093 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-47FDF8C27F |
| Generated | 2026-11-18 |

## Product Overview

Flush-type connector
Conect. plug. to be apar. wall poster., 4-pole, Female connection, straight, M8, Rear mounting, M10, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1456093
Packing unit 1 pc
Catalog page Page 32 (C-2-2017)
GTIN 4046356605892
Weight per Piece (excluding packing) 12.850 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 4
Insulation resistance >= 100 M?
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 0.25 mm²
AWG signal line 24
Conductor structure signal line 7x 0.20 mm
Core diameter including insulation 1.5 mm ±0.1 mm
Thickness, insulation 0.21 mm
Wire colors brown, white, blue, black
Material conductor insulation PVC / UL
Conductor material Tin-plated Cu litz wires
Standards/specifications M8 connector IEC 61076-2-104
Insulation resistance >= 20 M?*km
Conductor resistance >= 80 ?/km
Nominal voltage, cable 450 V
Test v...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-4CON-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

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