INDUSTRIAL COMPONENT DATA

# SACC-DSI-M12FS-8P-M16XL/1,5 1571162 PHOENIX CONTACT Conect. plug. to be apar. wall poster., Universal, 8-pol..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-8P-M16XL/1,5**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-DSI-M12FS-8P-M16XL/1,5 |
| Catalog number | 1571162 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1000 Pcs |
| Document ID | EO-25678A831A |
| Generated | 2026-11-19 |

## Product Overview

Conect. plug. to be apar. wall poster., Universal, 8-pole, Female connection, straight, M12-Standard, coding: A, to free cable end, Rear wall mounting, M16 x 1.5, Single stranded wires, cable length: 1.5 m, 0.25 mm², TPE braided wire
Connect. plug in. to apar. wall poster.
Device connector, rear mounting, Universal, 8-position, Socket, straight, M12-Standard, coding: A, on free cable end, Rear mounting, M16 x 1.5, Individual wires, cable length: 1.5 m, 0.25 mm2, TPE litz wire

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

Technical dataNotesGeneral 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.
General Lock nut is included in the scope of delivery
General Contact connection method: Crimp connection
MountingMounting type Rear mounting M16 x 1.5 With flat nut, tightening limitation
Assembly instructions With flat nut, tightening limitation
Connection method Individual wires
Product propertiesProduct type Circular connectors (device side)
Sensor type Universal

Number of positions 8
No. of cable outlets 1
Shielded no
Coding A
Thread type M12
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Conductor material Tin-plated Cu litz wires
Electrical propertiesRated surge voltage 0.8 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V (AC)
30 V (DC)
Nominal current IN 2 A
Max. conductor resistance 80 m?/m
Connection dataConductor connection
Connection method Individual wires
Contact connection type Socket
Conductor cross section 0.25 mm²
Tigh...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-8P-M16XL/1,5 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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