

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



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-B3299206D3
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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

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)
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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 specifications Flammability 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 properties Rated surge voltage 0.8 kV
Contact resistance $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 30 V (AC)
30 V (DC)
Nominal current IN 2 A
Max. conductor resistance 80 m Ω /m
Connection data Conductor 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

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