INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-4CON-M10/1,2 1001344 PHOENIX CONTACT Female mont. mainstream. p/ sensors/actuators, 4-pin, M8,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-4CON-M10/1,2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-4CON-M10/1,2
Catalog number	1001344
Category	Circular connector, mounting (with cable)
Minimum order	10 Pcs
Document ID	EO-718F22CDC8
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Product Overview

Female mont. mainstream. p/ sensors/actuators, 4-pin, M8, mounting wall post./screwed c. M12 thread c. thread trenz. TPE 0.5 m, 4 x 0.25 mm2
Conect. plug. to be apar. wall poster., 4-pole, Rear mounting, Single stranded wires, cable length: 1.2 m, 0.25 mm², PVC conductor
Device connector rear mounting, 4-position, Rear mounting, Individual wires, cable length: 1.2 m, 0.25 mm2, PVC 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)

Additional Product Information

Technical dataMountingMounting type Rear mounting
Product propertiesProduct type Circular connectors (device side)
Number of positions 4
No. of cable outlets 1
Shielded no
Coding A
Thread type M8
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB

Seal material FKM
Contact material Cu alloy
Contact surface material Au
Contact carrier material PUR/PA 6.6
Material for screw connection Brass, nickel-plated
Conductor material Tin-plated Cu litz wires
Electrical propertiesRated surge voltage 1.5 kV
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Max. conductor resistance 80 ?/km
Connection dataConductor connection
Connection method Individual wires
Contact connection type Socket
Conductor cross section 0.25 mm²
Tightening torque 1 Nm ... 1.5 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
Cable/lineCable length 1.2 m
Cable type PVC litz wire
Wire diameter incl. insulation 1.5 mm ±0.1 mm
Single wire, color brown, white, blue, black
Cable cross section 0.25 mm²
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 7x 0.20 mm
AWG signal line 24
Material wire insulation PVC / UL
Thickness, insulation 0.21 mm
Nominal voltage, cable 300 V
Test voltage, cable 2000 V AC
Cable resistance >= 80 ?/km
Cable insulation resistance >= 20 M?*km
Ambient temperature (operation) -40 °C ... 105 °C (cable, fixed installation)
-10 °C ... 105....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-4CON-M10/1,2 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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