INDUSTRIAL COMPONENT DATA

SACC-DSI-M12FS-4CON-M16/4,5 1420017 PHOENIX CONTACT Flush-type connector SACC-DSI-M12FS-4CON-M16/4,5 1420017

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-4CON-M16/4,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12FS-4CON-M16/4,5
Catalog number	1420017
Category	Sensor-actuator connector
Minimum order	50 Pcs
Document ID	EO-CE78D1FEB1
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Product Overview

Flush-type connector - SACC-DSI-M12FS-4CON-M16/4,5 - 1420017
Female mounting incorporated. p/ sensors/actuators, 4 poles, SPEEDCON M12, rear wall mounting/bolted mounting, M16 thread, TPE twisted wire 0.5 m, 4 x 0.34 mm²
Sensor/actuator flush-type socket, 4-pos., M12 SPEEDCON, rear/screw mounting with M16 thread, with 0.5 m TPE litz wire, 4 x 0.34 mm2

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 dataNotesNotes on operation 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.
MountingMounting type Rear mounting M16 x 1.5 With flat nut
Assembly note With flat nut
Product propertiesProduct type Circular connectors (device side)
Sensor type Universal
Number of positions 4

No. of cable outlets 1
Shielded no
Coding A
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 2.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V
Nominal current IN 4 A
Max. conductor resistance 57.6 m?/m
Connection dataConductor connection
Connection method Individual wires
Tightening torque 3 Nm ... 4 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Socket
Head thread type M12
Coding A
Cable/lineCable length 0.5 m
Cable type TPE litz wire
Signal type/category Universal
W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-4CON-M16/4,5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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