INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MS-5CON-L180 VA 1554746 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MS-5CON-L180 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MS-5CON-L180 VA
Catalog number	1554746
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-FF5FE6D77D
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Product Overview

Flush-type connector
Conect. plug. to be apar. poster wall, 5-pole, Male connector, straight, M12, coding: A, Rear mounting, Pg9, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240044
Device connector rear mounting, 5-position, Pin, straight, M12, coding: A, Rear mounting, Pg9, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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.
Order information: Lock nut is included in the scope of delivery
MountingMounting type Rear mounting Pg9 With locking nut
Assembly note With locking nut
Product propertiesProduct type Circular connectors (device side)
Number of positions 5
Shielded no
Coding A

Thread type M12
Data management status
Article revision 06
Insulation characteristics
Overvoltage category II
Degree of pollution 3
DimensionsLength of the solder pin 6 mm
6 mm
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 Stainless steel
Electrical propertiesRated surge voltage 1.5 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 60 V
Nominal current IN 4 A
Test voltage 1.5 kV
Connection dataConductor connection
Connection method Solder pins
Contact connection type Pin
Tightening torque 3 Nm ... 4 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Pin
Head cable outlet straight
Head thread type M1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MS-5CON-L180 VA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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