INDUSTRIAL COMPONENT DATA

SACC-DSIV-M12FSB-5CON-L180 SH 1437180 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSIV-M12FSB-5CON-L180 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSIV-M12FSB-5CON-L180 SH
Catalog number	1437180
Category	Circular connector, mounting (PCB)
Minimum order	60 Pcs
Document ID	EO-B97E1B1A05
Generated	2026-11-18

Product Overview

Flush-type connector
Built-in mount plug-in connector for sensors/actuators, female connector, 5-pole, M12, shielded, B-coded, backwall mounting/screw-on mounting with M12 thread, twist-protected, with straight weld connection
Sensor/actuator flush-type connector, socket, 5-pos., M12, shielded, B-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection

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 M12 x 1 With locking nut
Assembly note With locking nut
Product propertiesProduct type Circular connectors (device side)
Number of positions 5
Shielded yes
Coding B
Thread type M12

Data management status
Article revision 02
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Brass, nickel-plated
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
Connection dataConductor connection
Connection method Solder pins
Contact connection type Socket
Tightening torque 1 Nm ... 1.5 Nm (Installation-side)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Coding B
Cable/lineAmbient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)
-25 °C .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSIV-M12FSB-5CON-L180 SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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