INDUSTRIAL COMPONENT DATA

SACC-DSIV-M12MS-5CON-L180 1694211 PHOENIX CONTACT Flush-type connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSIV-M12MS-5CON-L180
Catalog number	1694211
Category	Circular connector, mounting (PCB)
Minimum order	10 Pcs
Document ID	EO-14125F98D7
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Product Overview

Flush-type connector
Built-in mounting plug for sensors/actuators, 5-pole, M12, A-coded, back-wall mount/bolt-on mount, with M12 thread, torsion-protected, with straight weld 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

Key Commercial Data
Orderkey 1694211
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 189 (C-2-2013)
GTIN 4017918177492
Weight per Piece (excluding packing) 11.730 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
Degree of protection IP67

General
Note 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.
Rated current at 40°C 4 A
Rated voltage 60 V
Rated surge voltage 1.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Solder pins
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type Rear mounting M12 x 1 With locking nut
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Nickel-plated brass
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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