INDUSTRIAL COMPONENT DATA

SACC-DSI-M12FS-5CON-L180PSCUP 1436314 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-5CON-L180PSCUP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12FS-5CON-L180PSCUP
Catalog number	1436314
Category	Circular connector, mounting (without cable)
Minimum order	20 Pcs
Document ID	EO-2017C01002
Generated	2026-11-18

Product Overview

Flush-type connector
Plug-in mounting connector for sensors/actuators, female, 5-pole, M12, A-coded, rear wall mount / screw mount with Pg9 thread, with solder cups, in plastic design

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 1436314
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 263 (C-2-2013)
GTIN 4046356438285
Weight per Piece (excluding packing) 6.530 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 cup
Insertion/withdrawal cycles > 100
Torque 1.25 Nm (Installation-side)
Mounting type Rear mounting Pg9 With locking nut
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls PA 6.6
Sealing material Viton
Cable
Standards/specifications M12 connector IEC 61076-2-101
Standards and Regulations
Standard designation M12 connector....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-5CON-L180PSCUP 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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