INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MS-4CON-L180 VA 1404979 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MS-4CON-L180 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MS-4CON-L180 VA
Catalog number	1404979
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-D102F43E63
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Product Overview

Flush-type connector
Conect. plug. to be apar. poster wall, 4-pole, Male, straight, M12, coding: A, Rear mount, Pg9, Wave soldering, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1238709

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 1404979
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 270 (C-2-2013)
GTIN 4046356740760
Weight per Piece (excluding packing) 15.450 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 6 mm
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 250 V
Rated surge voltage 2.5 kV
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category II
Degree of pollution 3
Test voltage 2.5 kV
Connection method Solder pins
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Stainless steel
Sealing material FKM
Cable
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (operation) -40 °C ... 85 °C (c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MS-4CON-L180 VA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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