

INDUSTRIAL COMPONENT DATA

SACC-DSI-FSD-4CON-M16-L180 PP 1027696 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FSD-4CON-M16-L180 PP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FSD-4CON-M16-L180 PP
Catalog number	1027696
Category	Circular connector, mounting (PCB)
Minimum order	12 Pcs
Document ID	EO-331F823708
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Product Overview

Flush-type connector

Built-in mount connector for sensors/actuators, 4-pole, M12 Push-Pull, D-coded, rear wall mount/M16 threaded screw mount, 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 1027696

Packing unit 12 pc

Minimum order quantity 12 pc

Note Made to Order (non-returnable)

GTIN 4055626534015

Weight per Piece (excluding packing) 25.320 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 1.5 kV

Number of positions 4

Coding D-coded

Standards/regulations M12 connector

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Wave soldering contacts

Insertion/withdrawal cycles > 100

Mounting type Rear mounting M16 With flat nut

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material of grip body Nickel-plated brass

Material, knurls Nickel-plated brass

Material Brass, nickel-plated

Sealing material NBR/FKM

Additional material specifications PU 2K (Grout material)

Cable

Standards/specifications M12 connector...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FSD-4CON-M16-L180 PP 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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