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-2F8335B051
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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.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.