

INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSL-4FE-M16XL-L180 1415337 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSL-4FE-M16XL-L180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSL-4FE-M16XL-L180
Catalog number	1415337
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
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Product Overview

Flush-type connector

Conect. plug. to be apar. wall poster., Power, 5-pole, Male connector, straight, M12, coding: L, Rear mounting, M16 x 1.5, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239090

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 1415337

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

GTIN 4055626055787

Weight per Piece (excluding packing) 18.460 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.

FE not connected to metal parts that can be touched, no protective function

Rated current at 40°C 16 A

Rated voltage 63 V

Rated surge voltage 1.5 kV

Number of positions 5

Coding L - Power

Standards/regulations M12 connector IEC 61076-2-111 In line with

Signal type/category Power

Overvoltage category III

Degree of pollution 3

Connection method Solder pins

Insertion/withdrawal cycles > 100

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Material of grip body Nickel-plated brass

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Additional material specifications PU 2K (Grout material)

Cable

Standards/specifications M12 connector IEC 61076-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSL-4FE-M16XL-L180 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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