

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-FS-5CON-M16-L180 PP 1027669 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FS-5CON-M16-L180 PP



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-FS-5CON-M16-L180 PP       |
| Catalog number  | 1027669                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 12 Pcs                             |
| Document ID     | EO-E04D0F6962                      |
| Generated       | 2026-08-03                         |

## Product Overview

Flush-type connector

Conect. plug. to be apar. poster wall, 5-pole, Connecting female, straight, M12-Push-Pull, coding: A, Rear mount, M16, Wave welding, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1238100

## 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 1027669

Packing unit 12 pc

Minimum order quantity 12 pc

Note Made to Order (non-returnable)

GTIN 4055626533391

Weight per Piece (excluding packing) 22.220 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)

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

Coding A-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

Standards and Regulations

Standard designation M...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FS-5CON-M16-L180 PP with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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