

**INDUSTRIAL COMPONENT DATA**

# SACC-FP-F-M12/PRESS SMD 1412081 PHOENIX CONTACT

## Housing screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-FP-F-M12/PRESS SMD



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | SACC-FP-F-M12/PRESS SMD         |
| Catalog number  | 1412081                         |
| Category        | Housing for circular connectors |
| Minimum order   | 10 Pcs                          |
| Document ID     | EO-F42A6B922A                   |
| Generated       | 2026-08-05                      |

### Product Overview

Housing screw connection

Cable gland for housing, Connecting female, M12, Front wall mounting, Alternative product according to RoHS II without exception 6c (Pb&lt; 0.1 %) 1238973

Screw connection for housing, Socket, M12, Front mounting, Alternative product according to RoHS II without exception 6c (Pb &lt; 0.1 %) Item no.: 1238973

**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 &gt; Field Device Connectors (FDC)

### Additional Product Information

Key Commercial Data

Orderkey 1412081

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356992978

Weight per Piece (excluding packing) 8.280 g

Custom tariff number 74153300

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 (correctly plugged in and locked)

#### 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.

Standards/regulations M12 connector IEC 61076-2-101 In line with

Insertion/withdrawal cycles > 100

Mounting type Front mounting Press-in mounting

#### Material

Material, knurls Nickel-plated brass

Material Brass, nickel-plated

Sealing material FKM (O-ring (pin connector pattern))

#### Cable

Standards/specifications M12 connector IEC 61076-2-101 In line with

#### Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

#### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

#### Classifications

eCl@ss 10.0.127371392eCl@ss 5.127...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FP-F-M12/PRESS SMD 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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