

**INDUSTRIAL COMPONENT DATA**

# SACC-DSI-FSD-4-PL180/12 EMV SH 1402604 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FSD-4-PL180/12 EMV SH



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-FSD-4-PL180/12 EMV SH     |
| Catalog number  | 1402604                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 100 Pcs                            |
| Document ID     | EO-2EA3139919                      |
| Generated       | 2026-08-03                         |

## Product Overview

Bus system flat-type plug

Conect. plug. to be apar. wall poster., Universal, 4-pole, shielded, Connecting female, M12, coding: D, Rear mounting, Wave soldering, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1238685

**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 1402604

Packing unit 20 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356624565

Weight per Piece (excluding packing) 14.080 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length of the solder pin 12 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

Number of positions 4

Coding D - data

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Standards/specifications M12 connector IEC 61076-2-101

Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)

-25 °C ... 85 °C (cable, flexible installation)

Standards and Regulations

Standard designation M12 connector

Standards/regulations...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FSD-4-PL180/12 EMV SH 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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