

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-MS-5CON-L180/SH VT 1456491 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-MS-5CON-L180/SH VT



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-MS-5CON-L180/SH VT        |
| Catalog number  | 1456491                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 20 Pcs                             |
| Document ID     | EO-C8A23D579F                      |
| Generated       | 2026-08-01                         |

## Product Overview

Flush-type connector

Conect. plug. to be apar. poster wall, 5-pole, Male connector, straight, M12-SPEEDCON, coding: A, Rear mounting, Pg9, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239814

## 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 1456491

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

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GTIN 4046356617123

Weight per Piece (excluding packing) 14.410 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

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Solder pins

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type Rear mounting Pg9 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, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Standards/specifications M12 connector IEC 61076-2-101

Standards and Regulations

Standard designatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-MS-5CON-L180/SH VT 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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