

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-M8MS-8CON-M8-L180 SH 1424236 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8MS-8CON-M8-L180 SH



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-M8MS-8CON-M8-L180 SH      |
| Catalog number  | 1424236                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 20 Pcs                             |
| Document ID     | EO-1C7B4A7CC3                      |
| Generated       | 2026-08-02                         |

## Product Overview

Flush-type connector

Connect. plug. to be apar. wall poster., Universal, 8-pole, Male connector, straight, M8, Rear mount, M8 x 1, Wave soldering

## 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 1424236

Packing unit 20 pc

Note Made to Order (non-returnable)

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GTIN 4046356712484

Weight per Piece (excluding packing) 6.160 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Degree of protection IP67

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Rated surge voltage 0.8 kV

Number of positions 8

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

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Solder pins

Torque 1 Nm ... 1.5 Nm (Installation-side)

Mounting type Rear mounting M8 x 1 With flat nut

Material

Flammability rating according to UL 94 HB

Contact material Cu alloy

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Additional material specifications EP (Grout material)

Cable

Standards/specifications M8 connector IEC 61076-2-104

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 25;

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

Classifications

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027260701eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss  
7.027440103eCl@ss 8.027440103eCl@ss 9.02744...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8MS-8CON-M8-L180 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

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