

## INDUSTRIAL COMPONENT DATA

# SACC-DSI-M 8MS-6CON-L180 SH 1456022 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M 8MS-6CON-L180 SH



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-M 8MS-6CON-L180 SH        |
| Catalog number  | 1456022                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 20 Pcs                             |
| Document ID     | EO-3F75CBD76D                      |
| Generated       | 2026-08-02                         |

## Product Overview

Flush-type connector

Connect. plug. to be apar. wall poster., Universal, 6-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 1456022

Packing unit 20 pc

Minimum order quantity 20 pc

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GTIN 4046356605939

Weight per Piece (excluding packing) 6.120 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Degree of protection IP67

General

Rated current at 40°C 2 A

Rated voltage 30 V AC  
30 V DC  
Rated surge voltage 0.8 kV  
Number of positions 6  
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  
Ambient temperature (operation) -40 °C ... 85 °C  
Standards and Regulations  
Standard designation M8 connector  
Standards/regulations IEC 61076-2-104  
Flammability rating according to UL 94 HB  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M 8MS-6CON-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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