

**INDUSTRIAL COMPONENT DATA**

# SACC-DSI-M8FS-3CON-M10-L180 SH 1456116 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M8FS-3CON-M10-L180 SH



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SACC-DSI-M8FS-3CON-M10-L180 SH     |
| Catalog number  | 1456116                            |
| Category        | Circular connector, mounting (PCB) |
| Minimum order   | 20 Pcs                             |
| Document ID     | EO-D84BB3372C                      |
| Generated       | 2026-08-02                         |

## Product Overview

Flush-type connector

Conn. plug. Incorpor. e.g. sensors/actuators, female connection, 3 poles, M8, rear wall mounting/screwed c. clamping thread M10, c. connection. Straight Welding

**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 1456116

Packing unit 20 pc

Minimum order quantity 20 pc

Catalog page Page 229 (C-2-2013)

GTIN 4046356605878

Weight per Piece (excluding packing) 6.420 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 4 A  
Rated voltage 50 V AC  
60 V DC  
Rated surge voltage 1.5 kV  
Number of positions 3  
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  
Insertion/withdrawal cycles  $> 100$   
Torque 1 Nm ... 1.5 Nm (Installation-side)  
Mounting type Rear mounting M10 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 FKM  
Additional material specifications EP (Grout material)  
Cable  
Standards/specifications M8 connector IEC 61076-2-104  
Ambient temperature (operation)  
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 4.02...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M8FS-3CON-M10-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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