**PHŒNIX CONTACT**

# Flush-type connector - SACC-DSI-M8FS-4CON-M10-L180 SH - 1456129

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Sensor/actuator flush-type connector, socket, 4-pos. M8, rear/screw mounting with M10 fastening thread, with straight solder connection

## Key commercial data

| Packing unit | 20 pc |
|---|---|
| Minimum order quantity | 20 pc |
| GTIN | 4 046356 605762 |
| Weight per Piece (excluding packing) | 6.46 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Product key | ABQBAB |

## Technical data

### Ambient conditions

| Ambient temperature (operation) | -25 °C ... 85 °C |
|---|---|
| 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 | 30 V |
| Number of positions | 4 |
| Contact resistance | $\leq 3\ m\Omega$ |
| Insulation resistance | $\geq 100\ M\Omega$ |
| Coding | A - standard |
| Standards/regulations | M8 connector IEC 61076-2-104 |
| Status display | No |

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## Technical data

### General

| Surge voltage category | II |
|---|---|
| Pollution degree | 3 |
| Connection method | Solder pins |
| Insertion/withdrawal cycles | > 100 |
| Torque | 1 Nm (Installation-side) |
| Mounting type | Rear mounting M10 With flat nut |

### Material

| Inflammability class according to UL 94 | HB |
|---|---|
| Contact material | Cu alloy |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurls | Zinc die-cast, nickel-plated |
| Sealing material | NBR |

## Classifications

### eCl@ss

| eCl@ss 4.0 | 27140815 |
|---|---|
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27440103 |

### ETIM

| ETIM 4.0 | EC002061 |
|---|---|
| ETIM 5.0 | EC002061 |

### UNSPSC

| UNSPSC 6.01 | 31251501 |
|---|---|
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 31251501 |

## Approvals

### Approvals

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## Approvals

Approvals
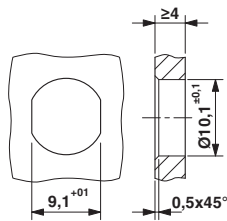
EAC

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Ex Approvals

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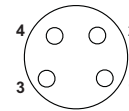
Approvals submitted

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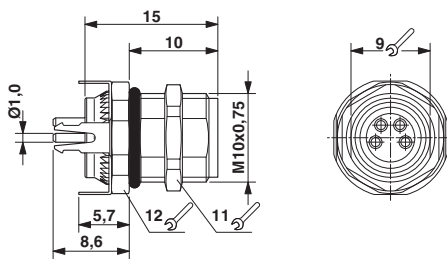### Approval details

EAC

## Drawings

### Dimensioned drawing

Mounting panel with feed-through hole

### Schematic diagram

Pin assignment M8 socket, 4-pos., view female side

### Dimensioned drawing
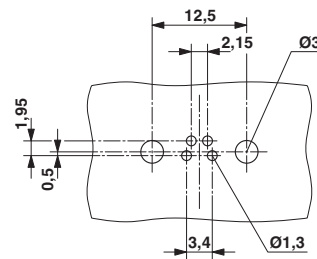
M8 flush-type socket

### Drilling diagram

Drilling diagram

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