

## Flush-type connector - SACC-DSIV-M 8FS-3CON-L180-06 - 1524776


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Sensor/actuator flush-type socket, 3-pos., M8, rear/screw mounting with M8 thread, polarity protection, with straight solder connection, model with 6 mm long terminal pins



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 20 pc   |
| Minimum order quantity               | 20 pc   |
| GTIN                                 | <br>4 017918 950101 |
| Weight per Piece (excluding packing) | 4.72 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

|                        |                              |
|------------------------|------------------------------|
| Rated current at 40°C  | 4 A                          |
| Rated voltage          | 60 V                         |
| Number of positions    | 3                            |
| Contact resistance     | ≤ 3 mΩ                       |
| Insulation resistance  | ≥ 100 MΩ                     |
| Coding                 | A - standard                 |
| Standards/regulations  | M8 connector IEC 61076-2-104 |
| Status display         | No                           |
| Surge voltage category | II                           |
| Pollution degree       | 3                            |
| Connection method      | Solder pins                  |

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## Technical data

### General

|               |                                       |
|---------------|---------------------------------------|
| Mounting type | Rear mounting M8 x 1 With locking nut |
|---------------|---------------------------------------|

### Material

|   |                     |
|---|---------------------|
| Inflammability class according to UL 94 | HB                  |
| Contact material                        | CuSn                |
| Contact surface material                | Au                  |
| Contact carrier material                | PA 66               |
| Material, knurls                        | Nickel-plated brass |
| 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 2.0 | EC001297 |
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002062 |
| 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

Approvals

EAC

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## Approvals

Ex Approvals

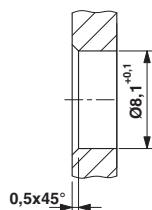
Approvals submitted

## Approval details

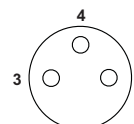
EAC

## Drawings

Dimensioned drawing



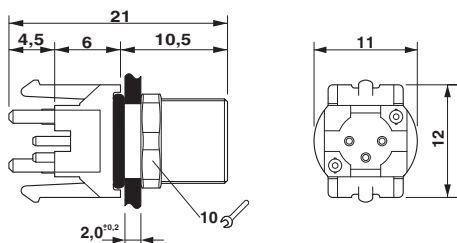
Schematic diagram



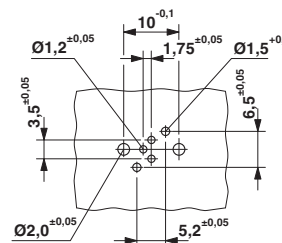
Pin assignment M8 socket, 3-pos., view female side

Mounting panel with feed-through hole

Dimensioned drawing



Drilling diagram



M8 flush-type socket

Drilling diagram

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