

## Flush-type connector - SACC-DSIV-M 8FS-4CON-L180-06 - 1524789

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Sensor/actuator flush-type socket, 4-pos., M8, rear/screw mounting with M8 thread, polarity protection, with straight solder connection, model with 6 mm long terminal pins

### Your advantages

- ✓ Standard pin assignments and codings for signal transmission with a uniform design-in design



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 20 pc                                                                                                   |
| GTIN         | <br>4 017918 950095 |
| GTIN         | 4017918950095                                                                                           |

### 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         | 48 V AC                      |
|                       | 60 V DC                      |
| Rated surge voltage   | 1.5 kV                       |
| Number of positions   | 4                            |
| Insulation resistance | ≥ 100 MΩ                     |
| 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                  |

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### Technical data

#### General

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

#### Material

|                                        |                     |
|----------------------------------------|---------------------|
| Flammability rating according to UL 94 | HB                  |
| Contact material                       | CuSn                |
| Contact surface material               | Au                  |
| Contact carrier material               | PA 6.6              |
| Material, knurls                       | Nickel-plated brass |
| Sealing material                       | NBR                 |

#### Cable

|                          |                              |
|--------------------------|------------------------------|
| Standards/specifications | M8 connector IEC 61076-2-104 |
|--------------------------|------------------------------|

#### Standards and Regulations

|                                        |                              |
|----------------------------------------|------------------------------|
| Standards/specifications               | M8 connector IEC 61076-2-104 |
| Flammability rating according to UL 94 | HB                           |

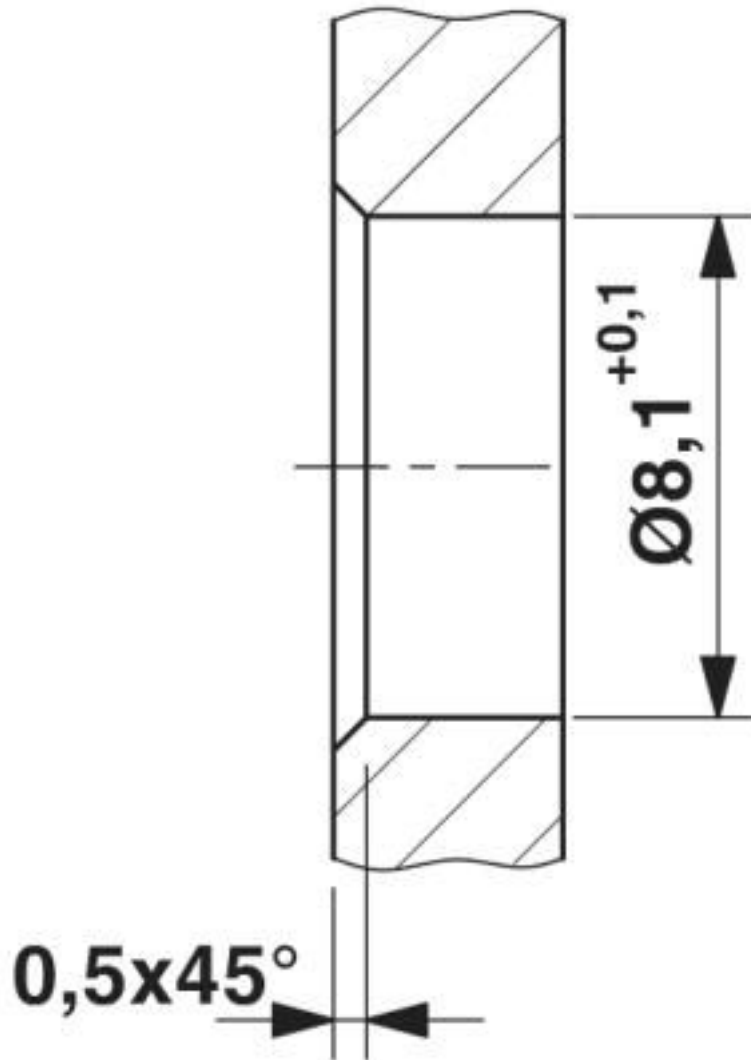
#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| 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" |

### Drawings

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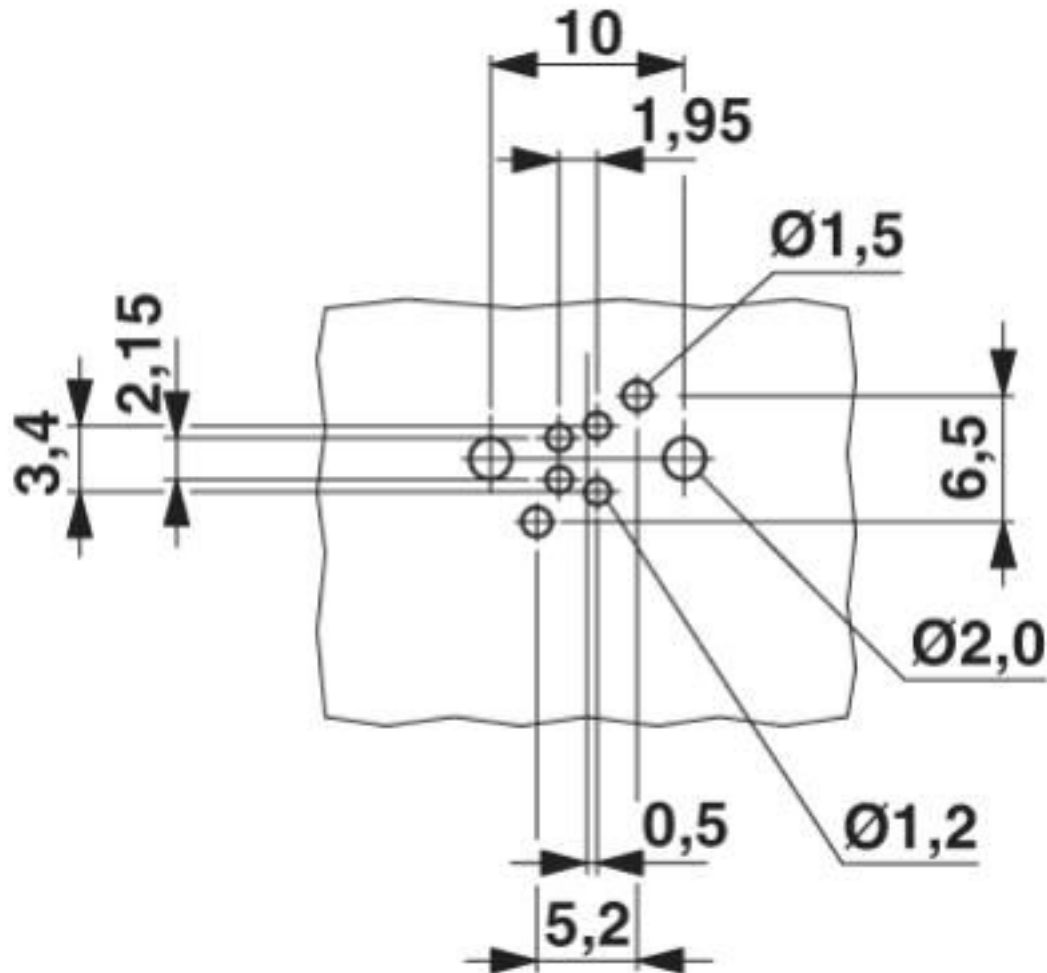
Dimensional drawing



Mounting panel with feed-through hole

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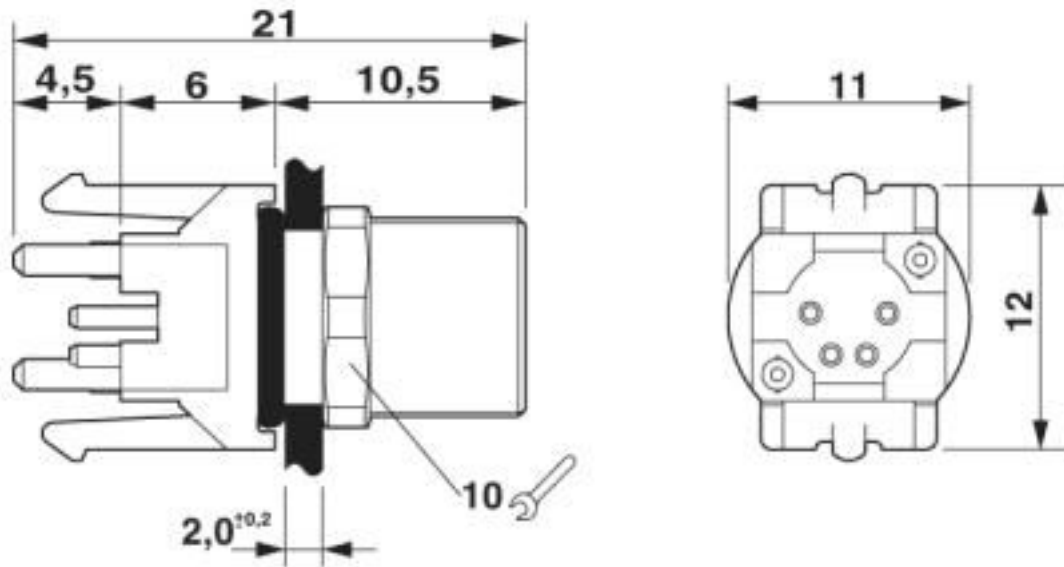
Drilling diagram



Drilling diagram

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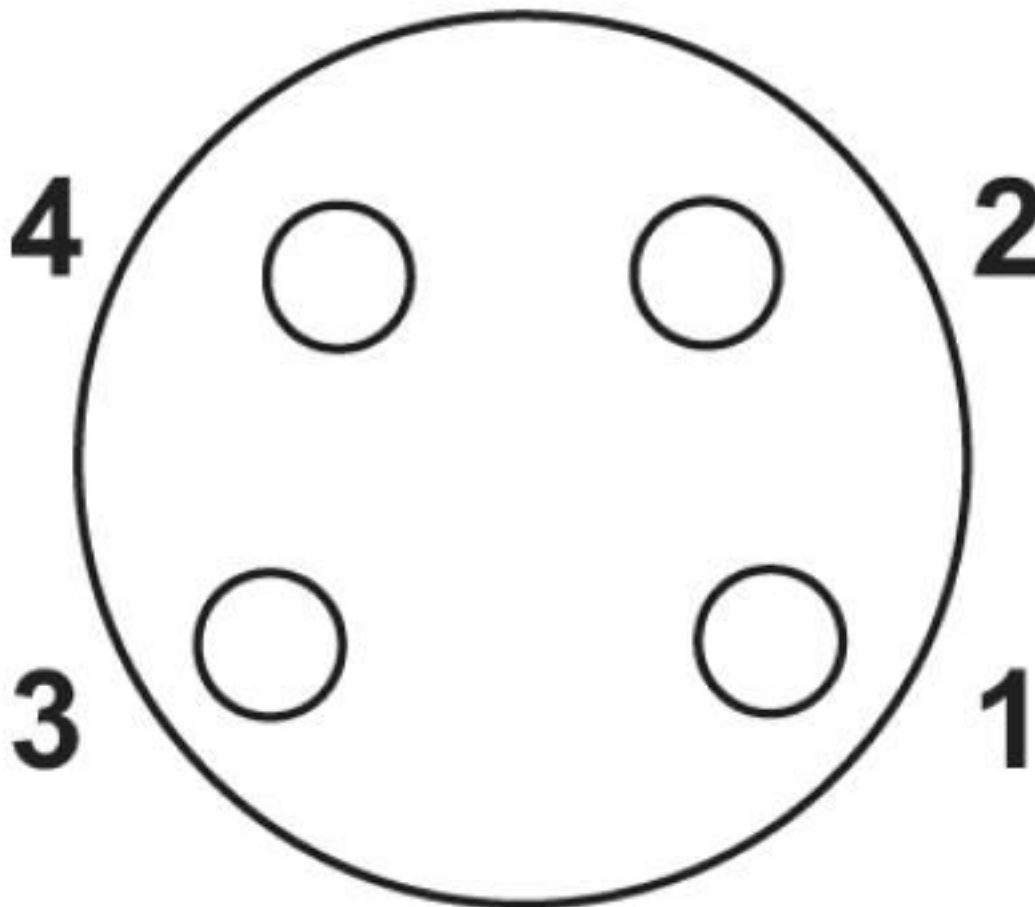
Dimensional drawing



M8 flush-type socket

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Schematic diagram



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

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440102 |
| eCl@ss 4.0    | 27140800 |
| eCl@ss 4.1    | 27140800 |
| eCl@ss 5.0    | 27143400 |
| eCl@ss 5.1    | 27143400 |
| eCl@ss 6.0    | 27279200 |
| eCl@ss 7.0    | 27440103 |
| eCl@ss 8.0    | 27440103 |
| eCl@ss 9.0    | 27440102 |

ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001297 |
|----------|----------|

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002061 |
| ETIM 6.0 | EC002061 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 39121413 |
| UNSPSC 18.0   | 39121413 |
| UNSPSC 19.0   | 39121413 |
| UNSPSC 20.0   | 39121413 |
| UNSPSC 21.0   | 39121413 |

### Approvals

#### Approvals

#### Approvals

#### EAC

#### Ex Approvals

#### Approval details

|     |                                                                                     |         |
|-----|-------------------------------------------------------------------------------------|---------|
| EAC |  | B.01687 |
|-----|-------------------------------------------------------------------------------------|---------|

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