

## Panel feed-through - SACC-DSIV-M12MS-8CON-L180 - 1424017

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Sensor/actuator flush-type plug, 8-pos., M12, A-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 10            |
| GTIN             | 4046356661133 |

### Technical data

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

#### General

|                        |                                        |
|------------------------|----------------------------------------|
| Rated current at 40°C  | 2 A                                    |
| Rated voltage          | 30 V                                   |
| Number of positions    | 8                                      |
| Contact resistance     | ≤ 3 mΩ                                 |
| Insulation resistance  | ≥ 100 MΩ                               |
| Coding                 | A - standard                           |
| Standards/regulations  | M12 connector IEC 61076-2-101          |
| Status display         | No                                     |
| Surge voltage category | II                                     |
| Pollution degree       | 3                                      |
| Connection method      | Solder pins                            |
| Mounting type          | Rear mounting M12 x 1 With locking nut |

#### Material

|                                         |                     |
|-----------------------------------------|---------------------|
| Inflammability class according to UL 94 | HB                  |
| Contact material                        | CuZn                |
| Contact surface material                | Au                  |
| Contact carrier material                | PA 66               |
| Material, knurls                        | Nickel-plated brass |
| Sealing material                        | NBR                 |

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### classifications

#### eCl@ss

|                   |          |
|-------------------|----------|
| <b>eCl@ss 4.0</b> | 27140815 |
| <b>eCl@ss 4.1</b> | 27140815 |
| <b>eCl@ss 5.0</b> | 27143423 |
| <b>eCl@ss 5.1</b> | 27143423 |
| <b>eCl@ss 6.0</b> | 27143423 |
| <b>eCl@ss 7.0</b> | 27449001 |
| <b>eCl@ss 8.0</b> | 27449001 |

#### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 3.0</b> | EC002061 |
| <b>ETIM 4.0</b> | EC002062 |
| <b>ETIM 5.0</b> | EC002062 |

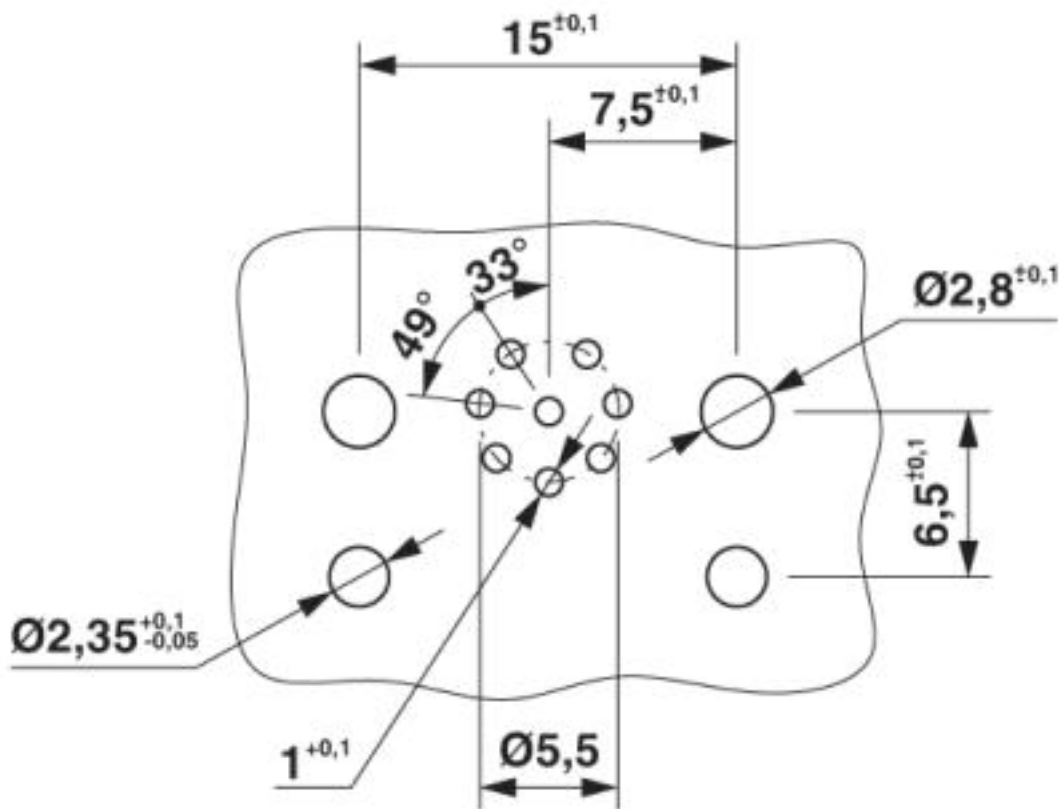
#### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 31251501 |
| <b>UNSPSC 7.0901</b> | 31251501 |
| <b>UNSPSC 11</b>     | 31251501 |
| <b>UNSPSC 12.01</b>  | 31251501 |
| <b>UNSPSC 13.2</b>   | 31251501 |

### Drawings

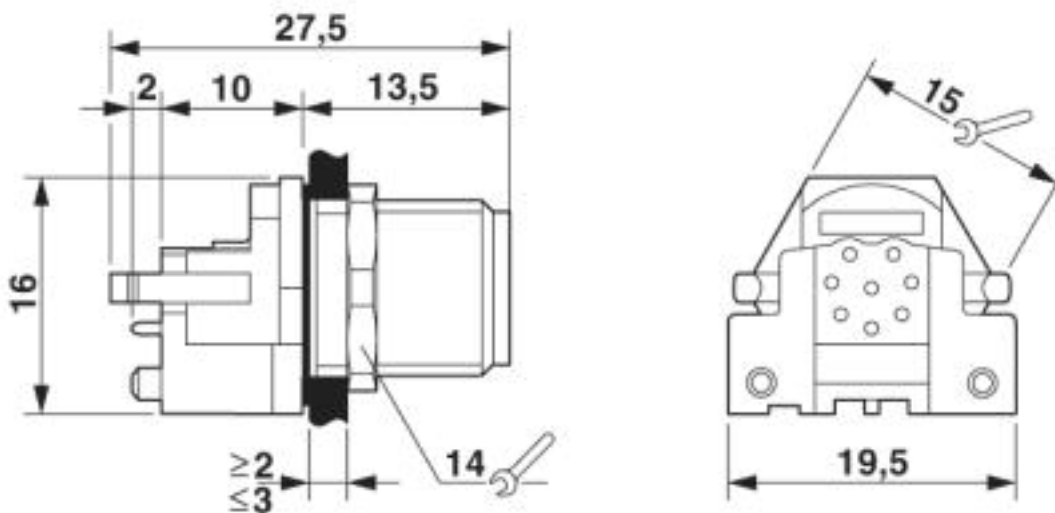
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Drilling diagram



M12 flush-type connector

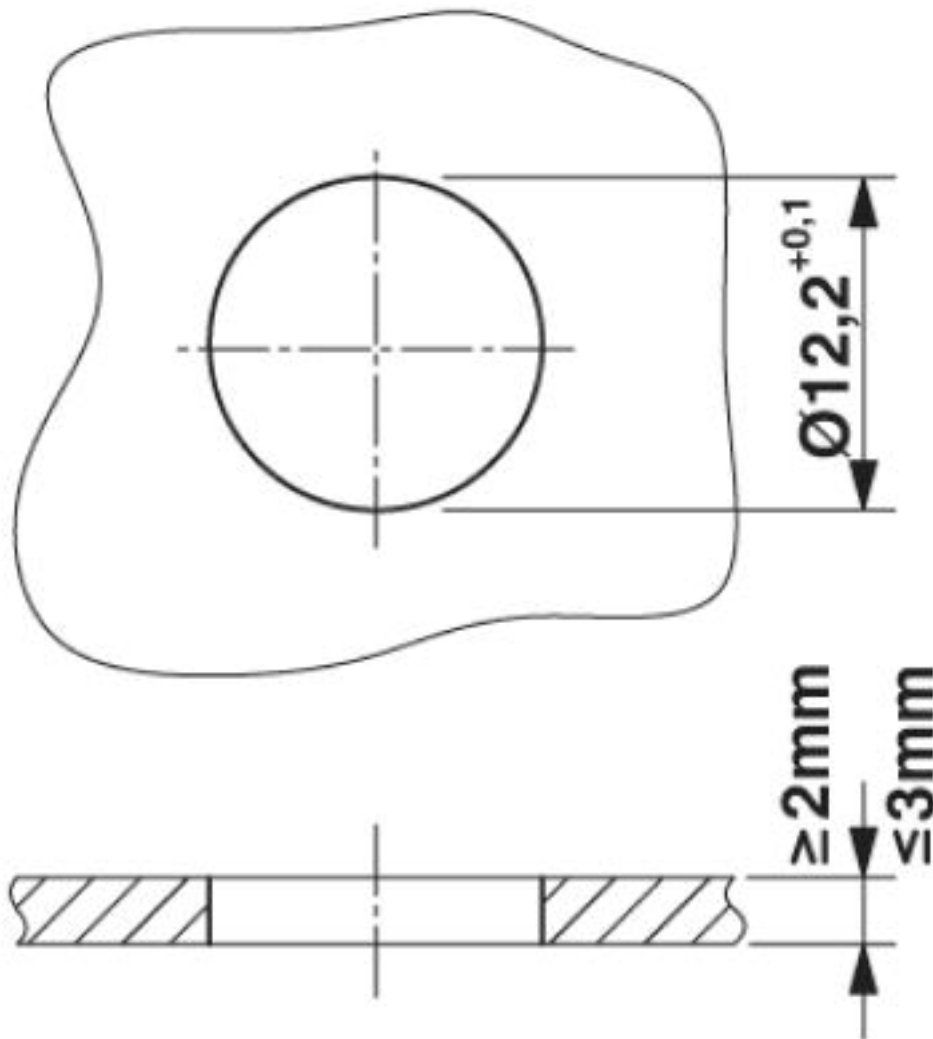
Dimensioned drawing



M12 flush-type connector

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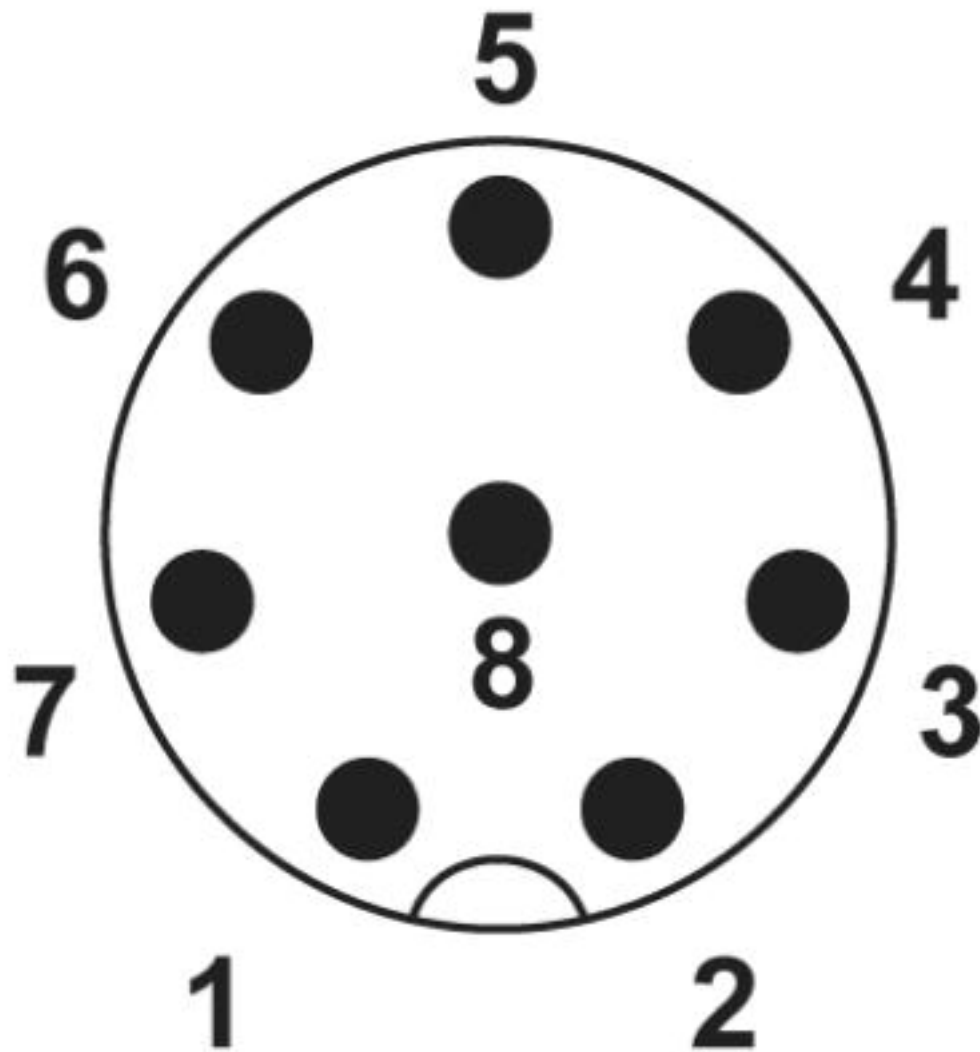
Dimensioned drawing



Panel cutout

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Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

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