

## Flush-type connector - SACC-DSI-M12MS-12CON-M12 - 1553488

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Sensor/actuator flush-type plug, 12-pos., M12, rear/screw mounting with M12 thread, with straight solder connection



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 20 pc    |
| Weight per Piece (excluding packing) | 10.88 g  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Ambient conditions

|                                 |                         |
|---------------------------------|-------------------------|
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug) |
| Degree of protection            | IP67                    |

#### General

|                       |                               |
|-----------------------|-------------------------------|
| Rated current at 40°C | 1.5 A                         |
| Rated voltage         | 30 V                          |
| Number of positions   | 12                            |
| Insulation resistance | ≥ 100 MΩ                      |
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Signal type/category  | Universal                     |
| Status display        | No                            |
| Overvoltage category  | II                            |
| Pollution degree      | 3                             |
| Connection method     | Solder pins                   |

#### Material

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## Technical data

### Material

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Standards and Regulations

|  |                 |
|--|-----------------|
| Standard designation                   | M12 connector   |
| Standards/regulations                  | IEC 61076-2-101 |
| Flammability rating according to UL 94 | V0              |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| 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 3.0 | EC002061 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002061 |

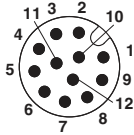
### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 39121413 |

## Drawings

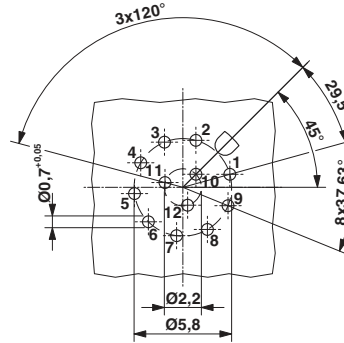
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Schematic diagram

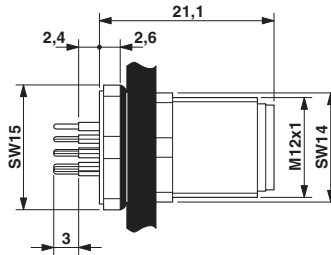


Pin assignment M12 male connector, 12-pos., male side view

Drilling diagram



Dimensional drawing



M12 flush-type connector