

## Panel feed-through - SACC-DSI-M12MSD-4CON-M16 - 1441749

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Sensor/actuator flush-type plug, 4-pos., M12 SPEEDCON, D-coded, rear/screw mounting with M16 thread, with straight solder connection



### Key commercial data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 1      |
| Minimum order quantity | 20 1     |
| Custom tariff number   | 85366990 |
| Country of origin      | Germany  |

### Technical data

#### Dimensions

|                          |      |
|--------------------------|------|
| Length of the solder pin | 6 mm |
|--------------------------|------|

#### Ambient conditions

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

#### General

|                        |                               |
|------------------------|-------------------------------|
| Rated current at 40°C  | 4 A                           |
| Rated voltage          | 250 V                         |
| Number of positions    | 4                             |
| Contact resistance     | ≤ 3 mΩ                        |
| Insulation resistance  | ≥ 100 MΩ                      |
| Coding                 | D - data                      |
| Standards/regulations  | M12 connector IEC 61076-2-101 |
| Status display         | No                            |
| Surge voltage category | II                            |

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### Technical data

#### General

|                   |                                       |
|-------------------|---------------------------------------|
| Pollution degree  | 3                                     |
| Connection method | Solder pins                           |
| Mounting type     | Rear mounting M16 x 1.5 With flat nut |

#### Material

|                                         |                              |
|-----------------------------------------|------------------------------|
| Inflammability class according to UL 94 | V0                           |
| Contact material                        | CuZn                         |
| 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 | 27279220 |
| eCl@ss 7.0 | 27440103 |
| eCl@ss 8.0 | 27440103 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001297 |
| ETIM 3.0 | EC002061 |
| 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   | 39121413 |

### Approvals

#### Approvals

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### Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

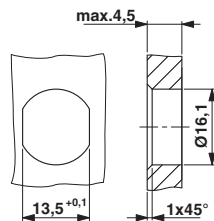
### Approval details

GOST 

GOST 

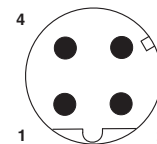
### Drawings

Dimensioned drawing



Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

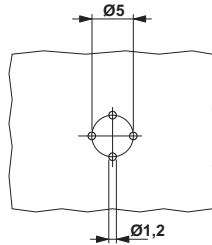
Schematic diagram



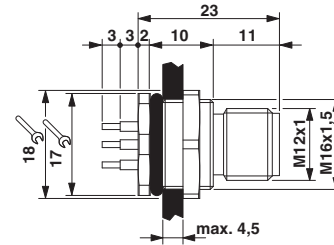
Pin assignment M12 male connector, 4-pos., D-coded, male side

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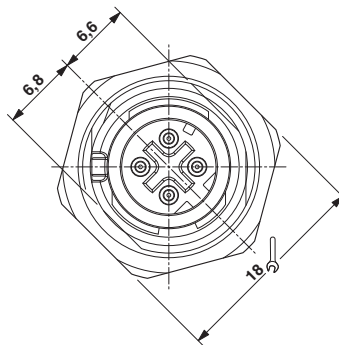
Drilling diagram



Dimensioned drawing



Dimensioned drawing



M12 front view