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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Panel feed-through - SACC-DSI-M12MS-17CON-M16 - 1441846

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Sensor/actuator flush-type connector, male connector, 17-pos., M12 SPEEDCON, shielded, A-coded, rear/screw mounting with M16 thread, with straight solder pins



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 1      |
| Minimum order quantity               | 20 1     |
| Weight per Piece (excluding packing) | 16.0 GRM |
| 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 | 1.5 A                         |
| Rated voltage         | 30 V                          |
| Number of positions   | 17                            |
| Contact resistance    | ≤ 3 mΩ                        |
| Insulation resistance | ≥ 100 MΩ                      |
| Coding                | A - standard                  |
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Status display        | No                            |

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### Technical data

#### General

|                        |                                       |
|------------------------|---------------------------------------|
| Surge voltage category | II                                    |
| 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 |

## Panel feed-through - SACC-DSI-M12MS-17CON-M16 - 1441846

### Approvals

Approvals

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Approvals

GOST / GOST

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Ex Approvals

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Approvals submitted

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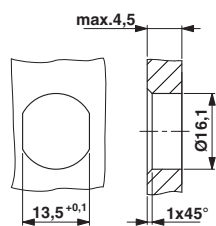
### Approval details

GOST 

GOST 

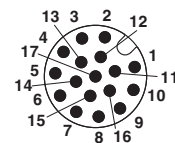
### Drawings

Dimensioned drawing



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

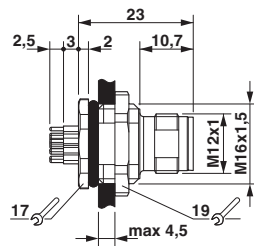
Schematic diagram



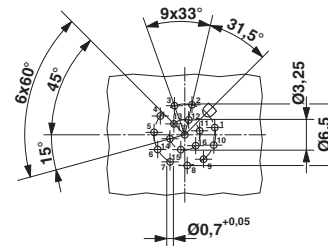
Pin assignment M12 male connector, 17-pos., male side view

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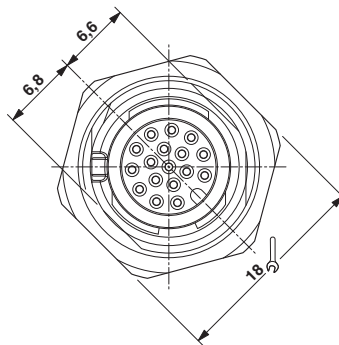
Dimensioned drawing



Drilling diagram



Dimensioned drawing



M12 front view