# Panel feed-through - SACC-DSI-MSB-5CON-L180 SCO - 1543647

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Sensor/actuator flush-type plug, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with Pg9 thread, with straight solder connection

## Key commercial data

| | |
|---|---|
| **package_quantity** | 20 |
| **GTIN** | 4046356102179 |

## 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** | 60 V |
| **Number of positions** | 5 |
| **Contact resistance** | ≤ 3 mΩ |
| **Insulation resistance** | ≥ 100 MΩ |
| **Coding** | B - inverse |
| **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 Pg9 With locking nut |

### Material

| | |
|---|---|
| **Inflammability class according to UL 94** | V0 |
| **Contact material** | CuZn |
| **Contact surface material** | Ni/Au |

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## Technical data

### Material

| | |
|---|---|
| **Contact carrier material** | PA 66 |
| **Material, knurls** | Zinc die-cast, nickel-plated |
| **Sealing material** | NBR |

## 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** | 27449001 |

### ETIM

| | |
|---|---|
| **ETIM 3.0** | EC002061 |
| **ETIM 4.0** | EC002061 |
| **ETIM 5.0** | EC002061 |

### UNSPSC

| | |
|---|---|
| **UNSPSC 6.01** | 31261501 |
| **UNSPSC 7.0901** | 31261501 |
| **UNSPSC 11** | 31261501 |
| **UNSPSC 12.01** | 31261501 |
| **UNSPSC 13.2** | 31261501 |

## approvals

UL Recognized / GOST / GOST /

### Approval details

**UL Recognized**

| | |
|---|---|
| Nominal voltage UN | 60 V |
| Nominal current IN | 4 A |
| mm²/AWG/kcmil | 26-20 |

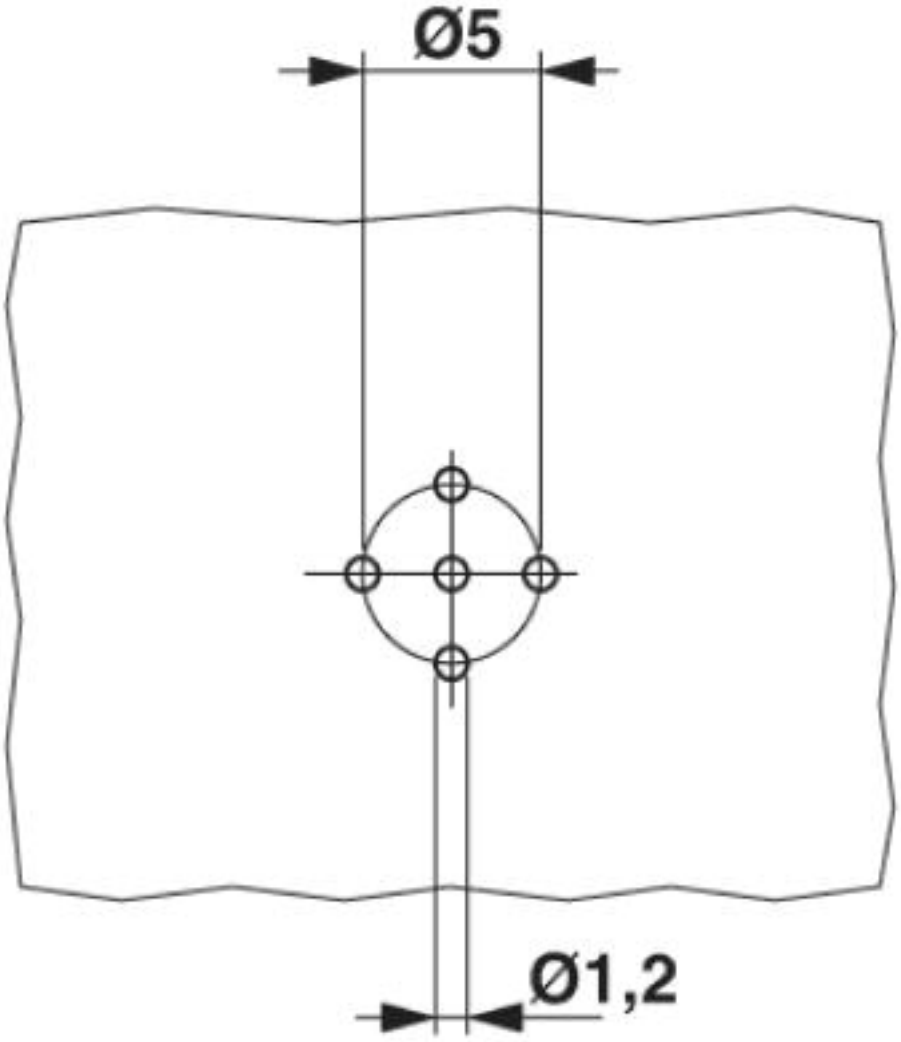
# Panel feed-through - SACC-DSI-MSB-5CON-L180 SCO - 1543647

## approvals

GOST

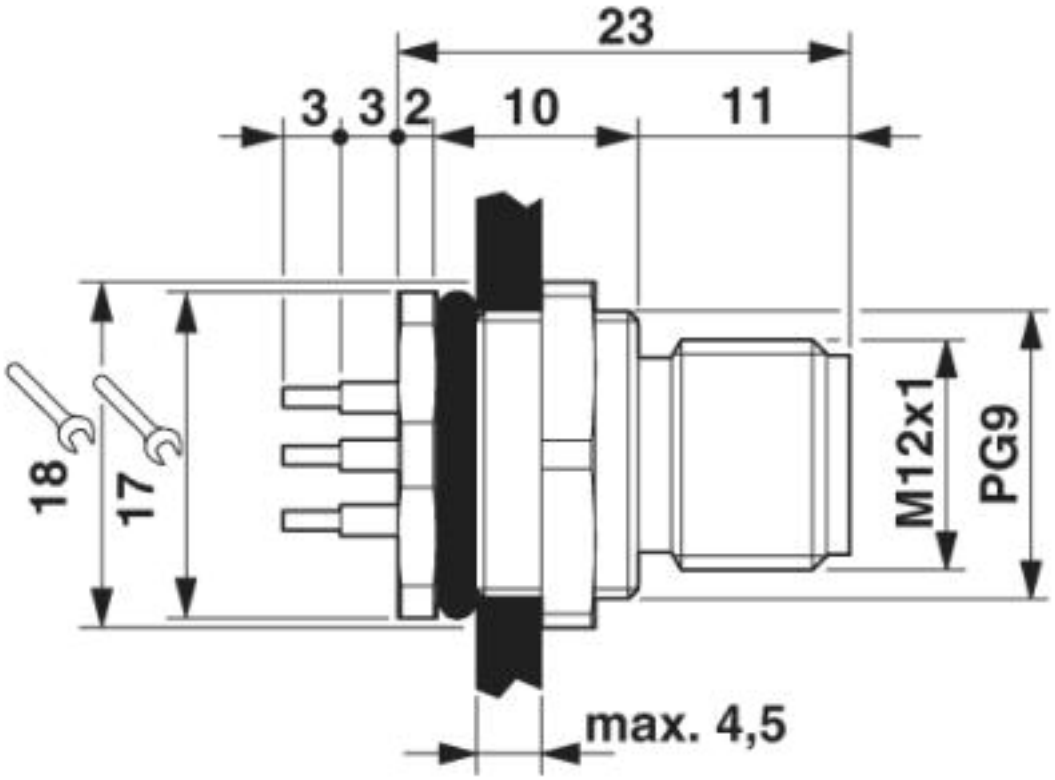
## Drawings

Drilling diagram



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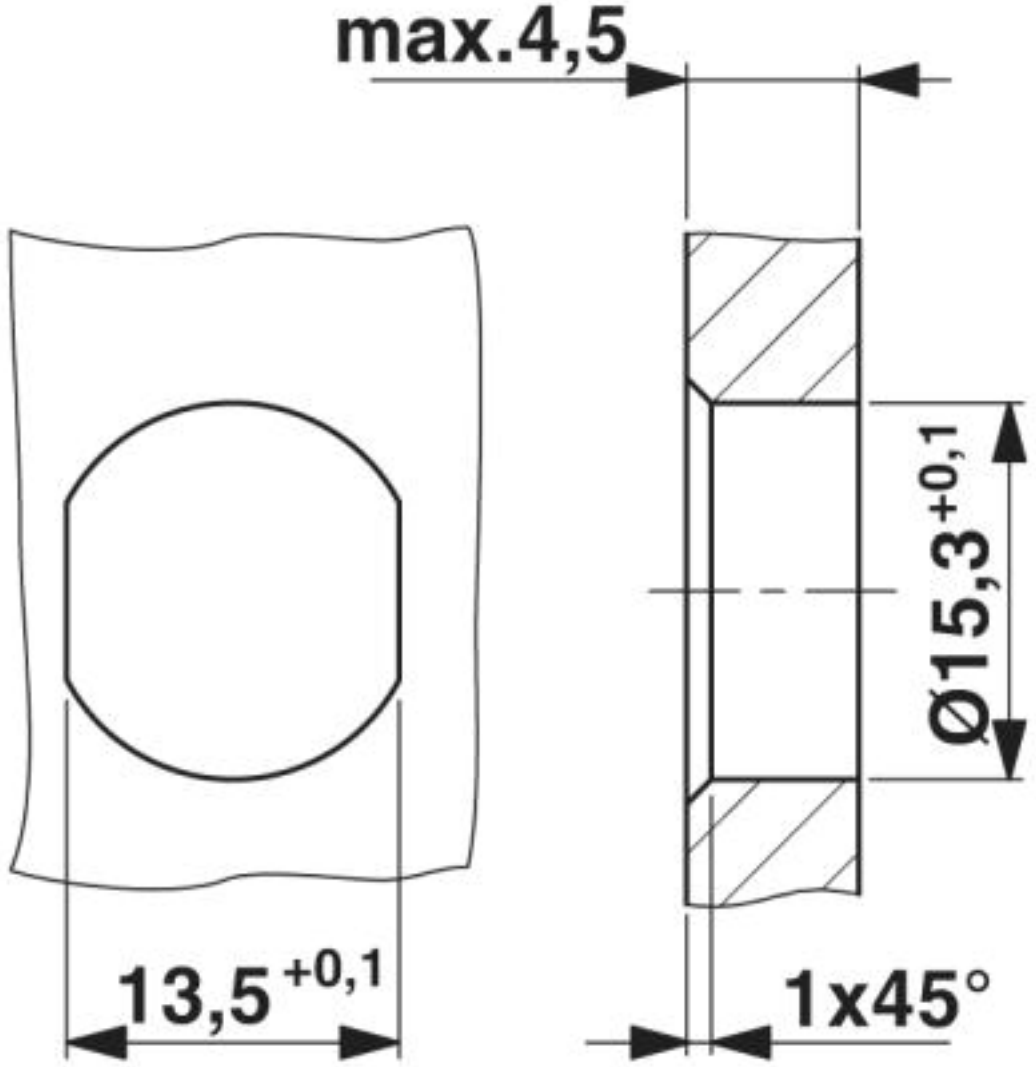
Dimensioned drawing




M12 flush-type plug

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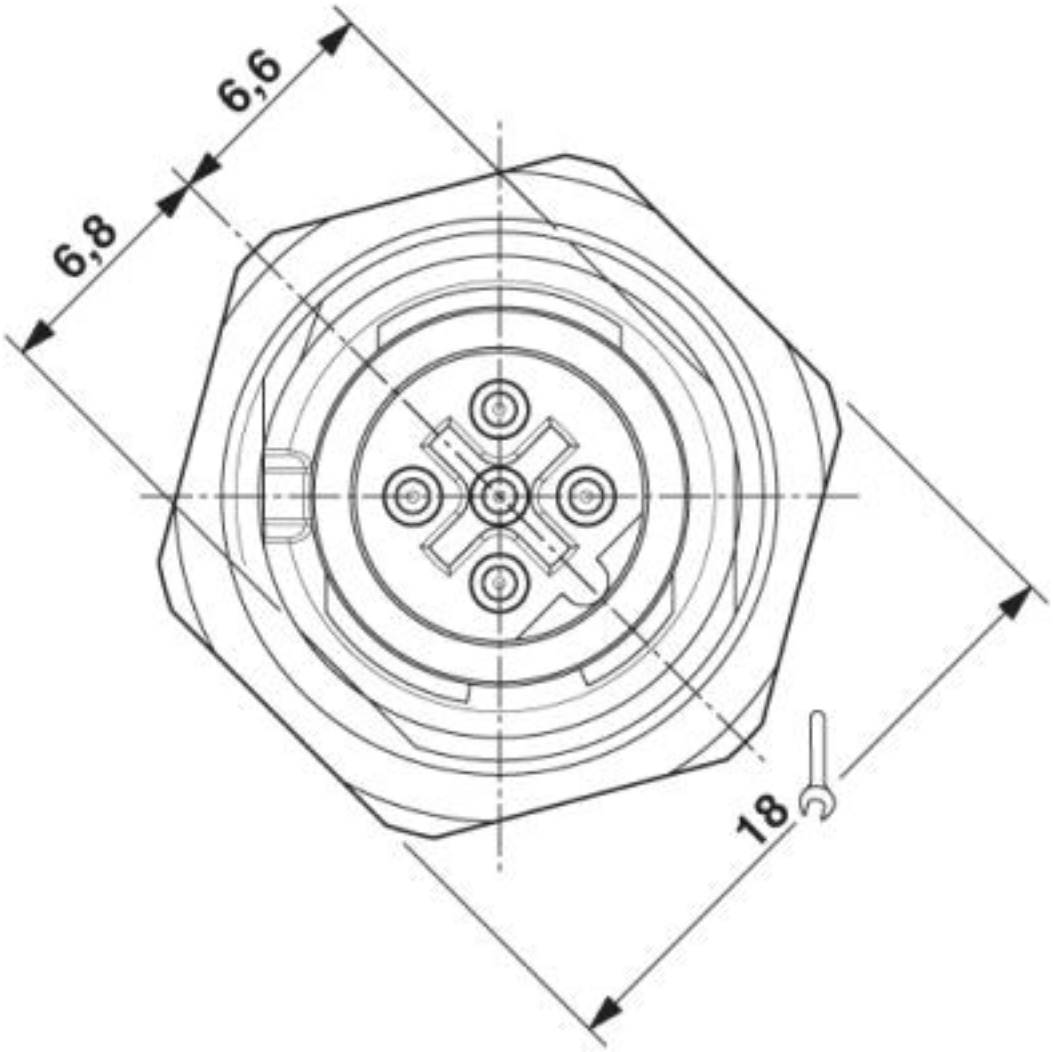
Dimensioned drawing




Mounting cutout with polarization for Pg9 thread

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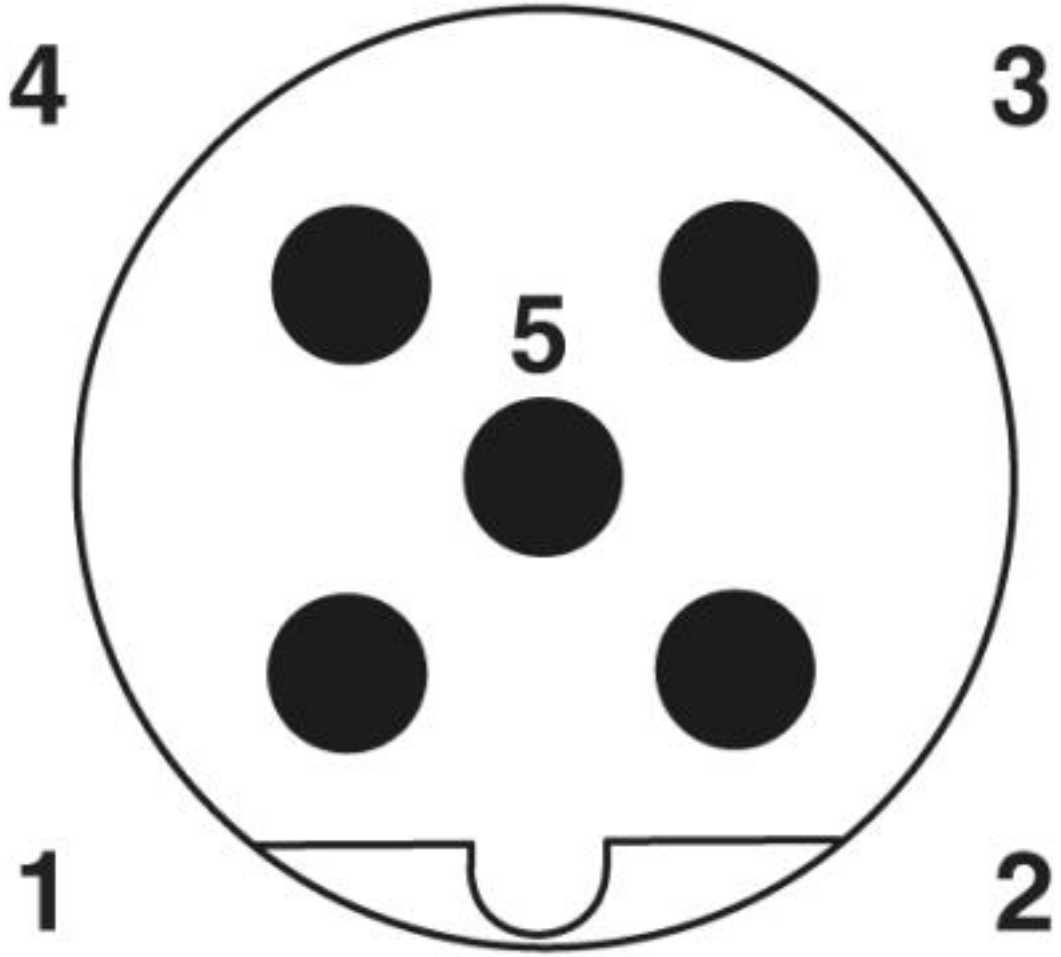
Dimensioned drawing




M12 front view

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Schematic diagram




Pin assignment M12 male connector, 5-pos., B-coded, male side

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