# Flush-type connector - SACC-CI-M12FS-4CON-SH TOR 32 - 1457623

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Sensor/actuator flush-type connector, socket, 4-pos., shielded, A-coded, with straight THR solder connection, only contact insert

## Key commercial data

| | |
|---|---|
| **package_quantity** | 100 |
| **GTIN** | 4046356617376 |

## Technical data

### 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** | A - standard |
| **Standards/regulations** | M12 connector IEC 61076-2-101 |
| **Status display** | No |
| **Surge voltage category** | II |
| **Pollution degree** | 3 |
| **Connection method** | THR solder connection |
| **Mounting type** | PCB mounting |

### Material

| | |
|---|---|
| **Inflammability class according to UL 94** | V0 |
| **Contact material** | CuZn |
| **Contact surface material** | Ni/Au |
| **Contact carrier material** | PA 66 |
| **Sealing material** | FKM / EPDM |

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## classifications

### eCl@ss

| | |
|---|---|
| **eCl@ss 4.0** | 27060306 |
| **eCl@ss 4.1** | 27060306 |
| **eCl@ss 5.0** | 27061801 |
| **eCl@ss 5.1** | 27260701 |
| **eCl@ss 6.0** | 27279220 |
| **eCl@ss 7.0** | 27440103 |
| **eCl@ss 8.0** | 27440103 |

### ETIM

| | |
|---|---|
| **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** | 31251501 |

## approvals

UL Recognized / GOST / GOST /

### Approval details

**UL Recognized**

| | |
|---|---|
| Nominal voltage UN | 250 V |
| Nominal current IN | 4 A |
| mm²/AWG/kcmil | 26-20 |

**GOST**

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## accessories

**Panel mounting base**

SACC-M12-SCO NUT - 1552243



SACC-M12-SCO NUT L 90 - 1432460



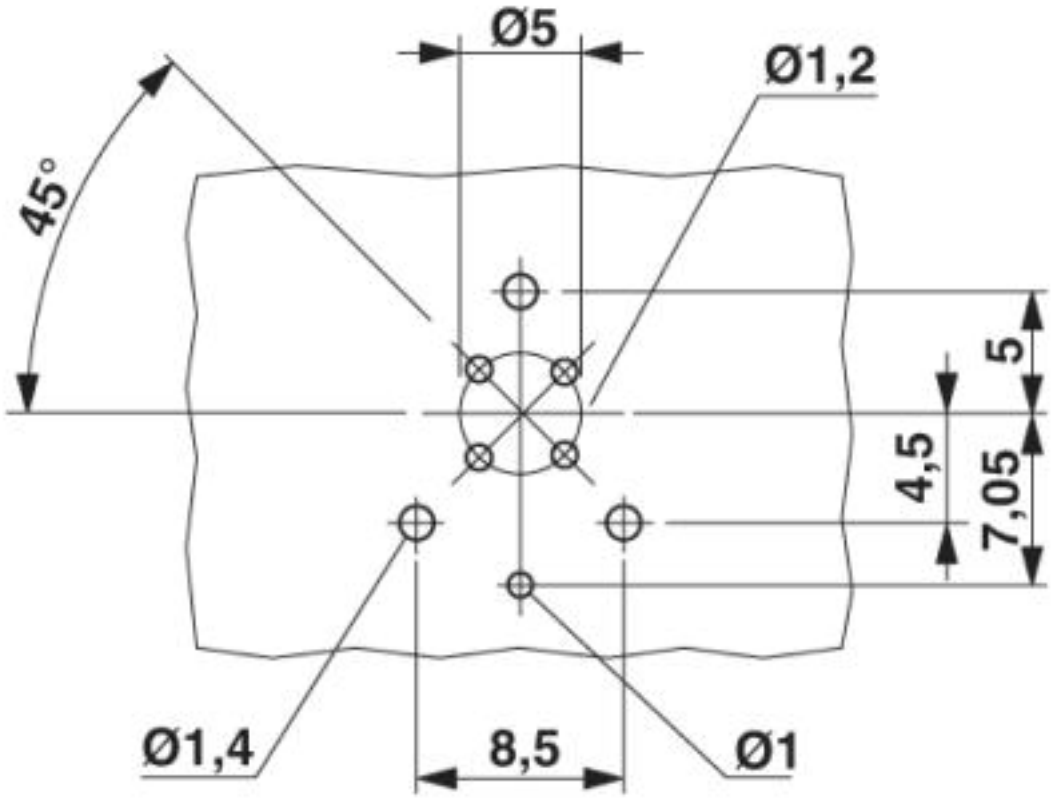
SACC-M12 NUT PRESS - 1437889



## Drawings

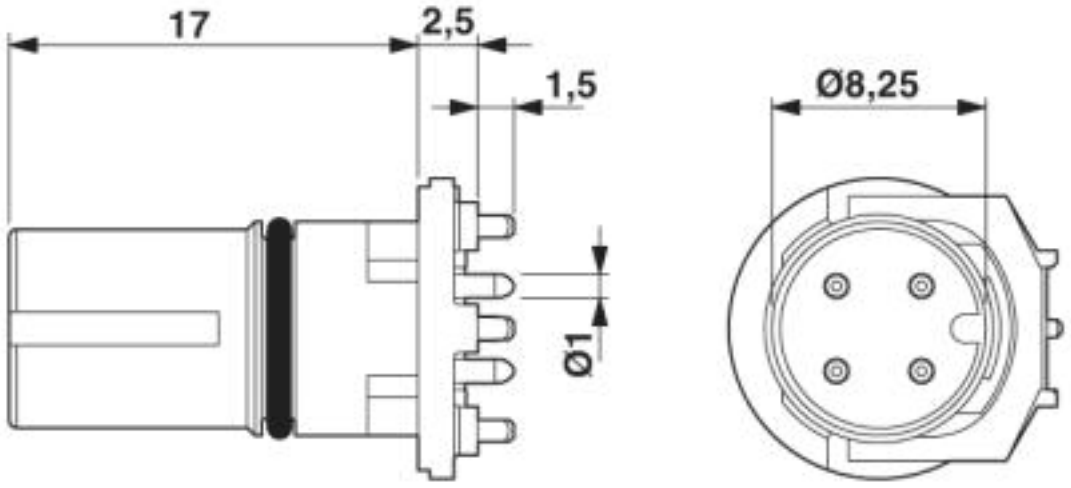
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Drilling diagram




Drilling diagram

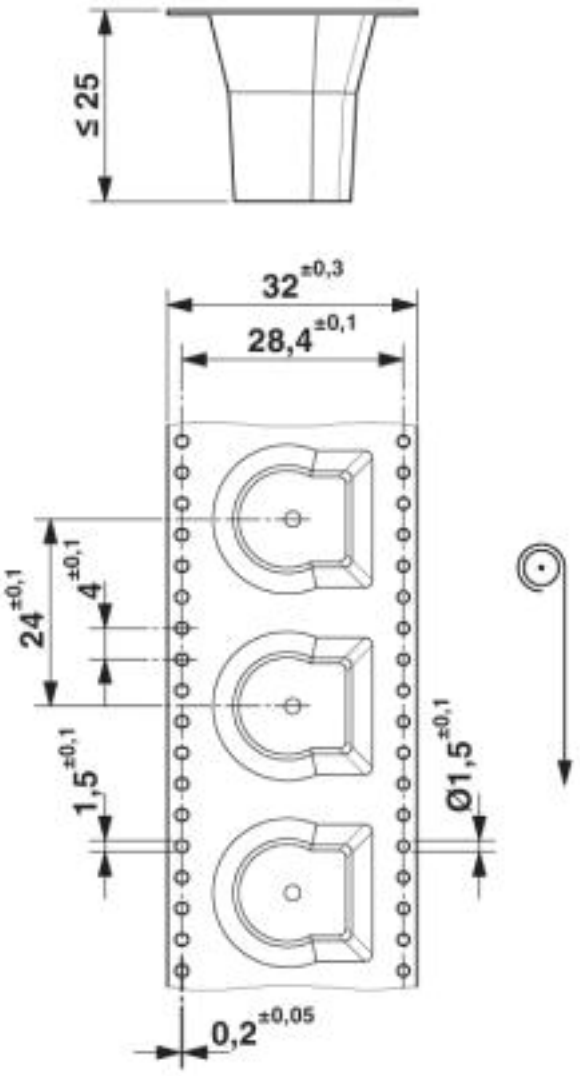
Dimensioned drawing




M12 female connector contact carrier

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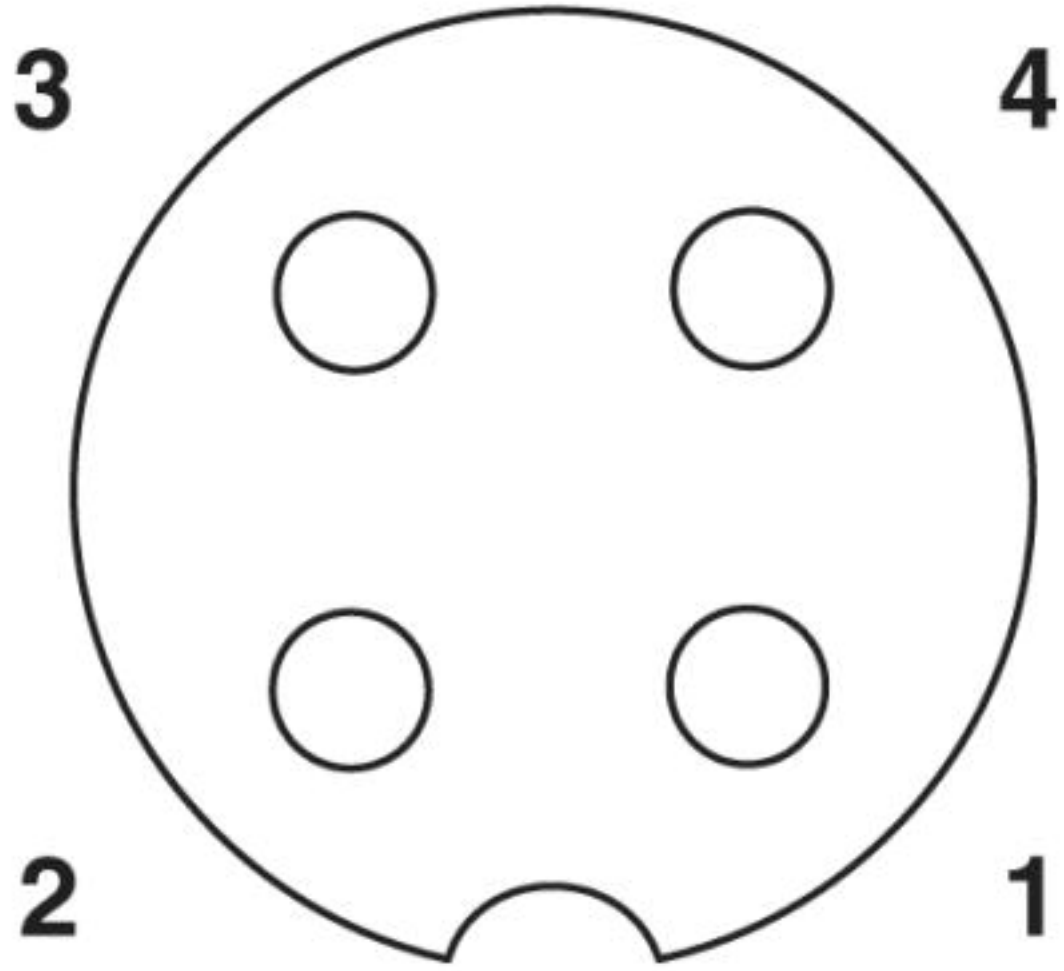
Dimensioned drawing




THR tape-on-reel packing

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Schematic diagram




Pin assignment M12 socket, 4-pos., A-coded, view female side

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