

# Flush-type connector - SACC-CI-M12MS-5CON-L180-THR SH - 1432350

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Sensor/actuator flush-type connector, 5-pos., A-coded, with straight THR solder connection, only contact insert

## Key commercial data

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| Packing unit           | 0                                                                                                      |
| Minimum order quantity | 60                                                                                                     |
| Catalog page           | Page 55 (PC-2011)                                                                                      |
| GTIN                   | <br>4 046356 341219 |
| Custom tariff number   | 85389099                                                                                               |
| Country of origin      | GERMANY                                                                                                |

## Technical data

### General data

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Rated current at 40°C           | 4 A                                                  |
| Rated voltage                   | 60 V                                                 |
| Number of positions             | 5                                                    |
| Volume resistance               | ≤ 3 mΩ                                               |
| Insulation resistance           | ≥ 100 MΩ                                             |
| Ambient temperature (operation) | -25 °C ... 85 °C (Male connector / female connector) |

### General characteristics

|                          |                               |
|--------------------------|-------------------------------|
| Standards/regulations    | M12 connector IEC 61076-2-101 |
| Coding                   | A - standard                  |
| Surge voltage category   | II                            |
| Pollution degree         | 3                             |
| Degree of protection     | IP67                          |
| Contact material         | CuZn                          |
| Contact surface material | Au                            |
| Contact carrier material | PPA                           |
| Sealing material         | FKM / EPDM                    |
| Mounting type            | PCB mounting                  |
| Connection method        | THR solder connection         |

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## Technical data

### General characteristics

|                |    |
|----------------|----|
| Status display | No |
|----------------|----|

## Classifications

### eclass

|            |          |
|------------|----------|
| 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 |

### etim

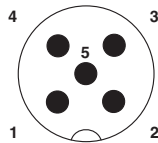
|          |          |
|----------|----------|
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002061 |

### unspsc

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

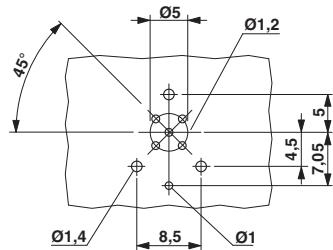
## Drawings

### Schematic diagram



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

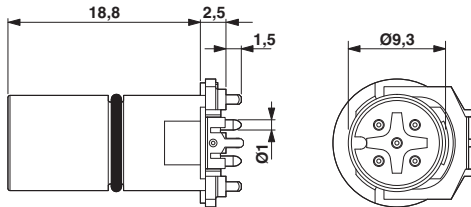
### Drilling diagram



### Drilling diagram

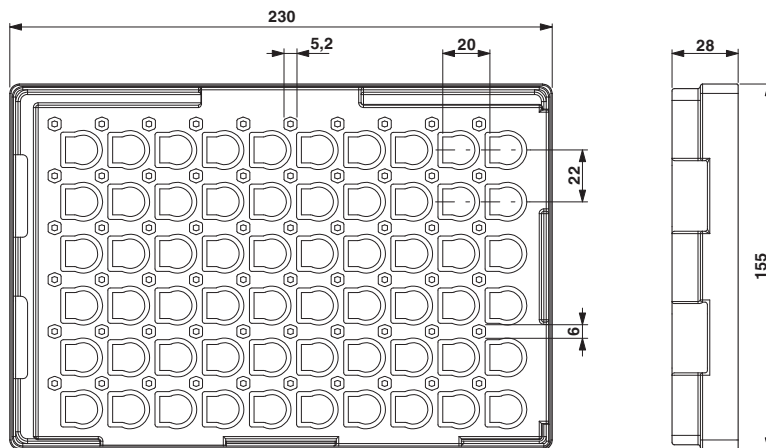
## Flush-type connector - SACC-CI-M12MS-5CON-L180-THR SH - 1432350

Dimensioned drawing



M12 male connector contact carrier

Dimensioned drawing



THR tray packaging

单击下面可查看定价，库存，交付和生命周期等信息

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