


## Active module - UM-MSTB/8-A-IN/SC013 - 2900765

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Interface module for 8 analog inputs; can be set using jumpers for each channel if active or passive sensors are connected; active current limitation for each channel in case of a short-circuit, pluggable screw terminal blocks



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 046356 530149 |
| GTIN                                 | 4046356530149   |
| Weight per Piece (excluding packing) | 367.000 g   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 111 mm |
| Height | 126 mm |
| Depth  | 78 mm  |

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 50 °C |

#### Input data

|   |             |
|---|-------------|
| Nominal input voltage $U_N$               | 24 V DC     |
| Input voltage range in reference to $U_N$ | 0.8 ... 1.1 |
| Typical input current at $U_N$            | 260 mA      |

#### General

|                             |       |
|-----------------------------|-------|
| Mounting position           | any   |
| Housing insulation material | PVC   |
| Color                       | green |

#### Connection data

|                 |               |
|-----------------|---------------|
| Connection name | COMBICON MSTB |
|-----------------|---------------|

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## Technical data

### Connection data

|                   |                  |
|-------------------|------------------|
| Connection method | Screw connection |
|-------------------|------------------|

### Connection data 2

|                   |                  |
|-------------------|------------------|
| Connection name   | PCB connection   |
| Connection method | Screw connection |

### Standards and Regulations

|                          |                                       |
|--------------------------|---------------------------------------|
| Designation              | Air clearances and creepage distances |
| Standards/regulations    | EN 50178                              |
| Rated insulation voltage | 50 V                                  |
| Rated surge voltage      | 0.5 kV (basic insulation)             |
| Pollution degree         | 2                                     |
| Overvoltage category     | II                                    |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250300 |
| eCl@ss 4.1 | 27250300 |
| eCl@ss 5.0 | 27371600 |
| eCl@ss 5.1 | 27371600 |
| eCl@ss 6.0 | 27371600 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 19.0   | 39121432 |

