



# SSP

Safety System Products

## MOSAIC MV2TB

### Your advantages

- speed monitoring
- 1x oder 2x TTL Inkrementalgeber + 1x oder 2x induktive Näherungsschalter.
- Standstill, max. Speed, areas and direction
- Width 22,5mm
- Modular expansion of the system
- Free Mosaic Safety Designer software
- Easy and quick programming
- Online mode



**To the downloads ►**

**we simplify safety**

### MOSAIC MV2TB

Safe speed monitoring (PLe) module: standstill, maximum speed, speed range and direction of rotation. MOSAIC MV2TB for 1x or 2x TTL incremental encoders + 1x or 2x inductive proximity switches. This module is suitable for use with TTL incremental encoders with 24VDC power supply.

#### Safety data

|                     |          |
|---------------------|----------|
| PFHd (EN ISO 13849) | 9,66E-09 |
|---------------------|----------|

#### Environmental conditions

|                            |                 |
|----------------------------|-----------------|
| Max. storage temperature   | -20 ... +85 °C  |
| Max. operating temperature | -25 ... + 50 °C |

#### Electrical data

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Proximity ports                                    | Terminal blocks     |
| Proximity type                                     | PNP/NPN - 3/4 wires |
| Maximum frequency proximity inputs (KHz)           | 5                   |
| maximum number of proximity                        | 2                   |
| Maximum number of encoders                         | 2                   |
| Maximum number of axes                             | 2                   |
| Maximum master frequency / encoder frequency (KHz) | 500                 |
| M1 port                                            | Via MSC bus         |
| Encoder connection                                 | RJ45                |
| Encoder interface                                  | TTL 24 VDC powered  |

#### Equipment

|                         |
|-------------------------|
| Safe control technology |
|-------------------------|

MOSAIC M1

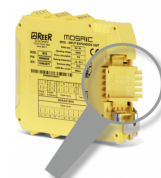
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## MOSAIC MV2TB

MOSAIC MSC

SP-R-11-000-61



### Downloads

- Product line
- EPLAN-Data