



# SSP

Safety System Products

## MOSAIC MV2T

### Your advantages

- speed monitoring
- 1x or 2x TTL incremental encoder + 1x or 2x inductive proximity switches
- 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 MV2T

Safe speed monitoring (PLe) module: standstill, maximum speed, speed range and direction of rotation. MOSAIC MV2T for 1x or 2x TTL incremental encoders + 1x or 2x inductive proximity switches.

### General data

|                  |             |
|------------------|-------------|
| Type designation | MOSAIC MV2T |
| Item number      | 1100073     |

### Safety data

|                     |          |
|---------------------|----------|
| PFHd (EN ISO 13849) | 8,18E-09 |
|---------------------|----------|

### Environmental conditions

|                            |                |
|----------------------------|----------------|
| Max. storage temperature   | -20 ... +85 °C |
| Max. operating temperature | -10 ... +55 °C |

### Electrical data

|                                          |                        |
|------------------------------------------|------------------------|
| Max. voltage (VDC)                       | 28,8 A                 |
| Proximity ports                          | Terminal blocks        |
| Proximity type                           | PNP/NPN - 3 or 4 wires |
| Maximum frequency proximity inputs (KHz) | 5                      |
| maximum number of proximity              | 2                      |
| Maximum number of encoders               | 2                      |
| Maximum number of axes                   | 2                      |
| M1 port                                  | Via MSC bus            |

### Downloads

- Product line
- EPLAN-Data