

# MAXIMIZE WHAT MATTERS



## Product description

The SICK MZT7 magnetic cylinder sensor with GMR technology reliably detects the piston position in pneumatic drives. The MZT7 can be mounted directly into all cylinders with standard Tslots. SICK also has an extensive range of adapters which enable the MZT7 to

## At a glance

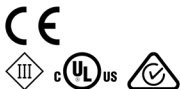
- Can be used in all standard cylinders, linear slides, and grippers using the T-slot and – with the help of adapters – in round rod, tie-rod, profile cylinders and dovetail groove cylinders

## Your benefits

- A sensor for a wide range of applications: The sensor design fits into all standard T-slots used around the world, regardless of the cylinder profile or manufacturer
- Simple mounting: Thanks to the retaining ribs on the side, the sensor holds its position even before the screw is tightened, ensuring that it does not fall out

be used with other cylinder types. The MZT7 is characterized by its simple mounting principle: Insert the sensor into the slot and rotate the locking screw a quarter turn to fix it securely to the cylinder.

- Easy to insert the sensor into the slot
- Locking screw combines an Allen key and slotted screw
- LED for indicating the output state
- IP 67 enclosure rating
- Fast mounting: The sensor is fixed quickly and securely in the slot simply by rotating the locking screw a quarter turn
- The rugged locking screw holds the sensor in the required position, even when exposed to shocks and vibrations
- It is easy to replace the sensor during servicing without removing the end caps



## Additional information

Detailed technical data .....	5
Ordering information .....	6
Dimensional drawing .....	6
Connection type and diagram .....	7
Recommended accessories .....	12

- [www.mysick.com/en/MZT7](http://www.mysick.com/en/MZT7)

