



MZN1

Magnetic cylinder sensor for c-slot cylinders

SICK
Sensor Intelligence.



Product description

The MZN1 magnetic cylinder sensor is used for detecting the piston position in pneumatic cylinders with C-slots. The MZN1 can be mounted by dropping the sensor directly into the C-slot from above. SICK GMR-ASIC technology gives the MZN1 an unsurpassed switching response. MZN1 is resistant to shock, vibration and leaks, making it suitable for harsh environments.

At a glance

- Ideal for all commonly used cylinders with C-slots, such as FESTO or SMC
- SICK GMR-ASIC technology
- Compact housing design
- IP 67 enclosure rating
- LED status indicator
- Plastic housing with metal installation screw

Your benefits

- Best-in-class switching performance ensures precise piston position detection
- Easy drop-in mounting simplifies setup and saves installation time
- High resistance to shock and vibration reduces sensor failure and maintenance costs
- Fully encapsulated housing resists fluids and leaks, increasing sensor life

Ordering information

Other models and accessories → www.sick.com/MZN1

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com