

MZZ1 Namur

Magnetic cylinder sensor for tie-rod cylinders in explosive areas

SICK
Sensor Intelligence.



Product description

The MZZ1 NAMUR magnetic cylinder sensor can be mounted directly onto tie-rod cylinders in explosive areas. The MZZ1 NAMUR features a rugged metal housing that enables usage under harsh environmental conditions.

At a glance

- Classification TÜV 99 ATEX 1398 II 2G Ex ib IIC T6 Gb
- Corresponds to Category 2G
- Switching output: EN 60 947-5-6 (NAMUR)
- Mounting on tie-rods with rod diameters of up to 10 mm
- IP 67 enclosure rating
- Industrial aluminum design with integrated mounting claw
- LED status indicator
- Operating temperature from -20 to 70° C

Your benefits

- Simple and direct mounting onto tie-rod cylinders
- Highly resistant to shock and vibrations, ensuring a long service life and reduced maintenance costs
- High switching point accuracy reduces material loss

Ordering information

Other models and accessories → www.sick.com/MZZ1_Namur

- **Switching output:** NAMUR
- **Electrical wiring:** DC 2-wire
- **Communication interface:** -

Connection type	Type	Part no.
Cable, 2-wire, 2 m	MZZ1-03V-N-AW0	1102549
		7901323
Male connector M12, 4-pin	MZZ1-03V-N-AC0	1102548
		7901324

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