



MZR1

Magnetic cylinder sensor for round body cylinders

SICK
Sensor Intelligence.



Product description

The MZR1 is a magnetic cylinder sensor for round cylinders. The MZR1 features a rugged metal housing that increases sensor life under harsh environmental conditions.

At a glance

- Mounting on round-body cylinders Ø 8 ... 63 mm with R1 mounting bracket
- Cable or plug connection
- Industrial aluminum housing
- IP 67 enclosure rating
- LED status indicator
- High repeatability

Your benefits

- 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/MZR1

- **Output function:** NO
- **Electrical wiring:** DC 3-wire
- **Communication interface:** -

Connection type	Switching output	Type	Part no.
Cable, 3-wire, 2 m	NPN	MZR1-03VNS-AU0	7900593
	PNP	MZR1-03VPS-AU0	7900592
		MZR1-03VPS-AWD	1022100
Cable, 3-wire, 5 m	NPN	MZR1-03VNS-AUB	1018973
Connector M8, 3-pin	NPN	MZR1-03VNS-AT0	7900595
	PNP	MZR1-03VPS-AT0	7900594

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