

INCREMENTAL ROTARY ENCODER



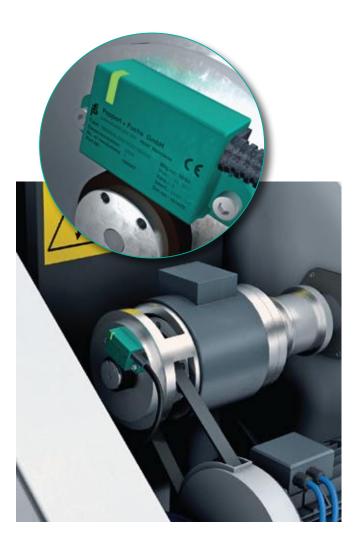


The new MNI40 magnetic incremental rotary encoder combines an extraordinarily robust measuring system with intelligent assistance functions in an extremely compact unit.

The MNI40 is unaffected by ambient conditions and works reliably in dirty, dusty, or wet environments. Simple installation and adjustment of the sensor using a two-color LED status indicator considerably reduce installation time.

APPLICATIONS

- Machine/plant construction
- Automation technology
- Wind turbines
- Vehicle manufacture
- Construction machinery
- Lifting and conveyor technology
- Outdoor applications/offshore





Long service life at high speeds and temperatures.

EASY TO USE

Internal intelligence provides easy setup and reliable operation.

> Simple installation and adjustment reduce costs.

Self-diagnostics provide quality assurance.

STATUS INDICATION











Slightly offset alignment Housing too far

away from magnetic wheel

magnetic wheel















Proper alignment Housing at proper distance from magnetic wheel



TECHNICAL INFORMATION





	WINIAON
Pulse count [ppr]	up to 3,600
Housing style	Compact rectangular housing with magnetic wheel
Hollow shaft [mm]	ø6, ø10, ø12, ø15
Maximum rpm [min ⁻¹]	30,000
Operating voltage [VDC]	5 or 1030
Output type	Push-pull, RS 422
Max. output frequency [MHz]	1
Signal outputs	A, Ā, B, Ē, O, Ō
Degree of protection	IP67
Shock resistance	200 g
Vibration resistance	40 g
Operating temperature	-40 °C100 °C





Contact

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