

## INDUSTRY WIND DIRECTION SENSOR



For every application: Reliable, precise, proven

The INDUSTRY wind direction sensor is a cost-effective investment and has proven itself over many years in numerous applications worldwide. The sensor impresses with high accuracy, a straightforward mounting principle, as well as seawater-resistant and extremely robust materials. Thanks to the thermal decoupling of the housing shaft, optimal heating of the sensor head is achieved while minimizing the system's energy requirements.

- Precision, tradition and future reliability
- Large operative measuring and temperature range
- Simplest mast mounting
- Very good starting values through magnetic, contactless measuring principle
- Optimal heating concept

### APPLICATIONS

- Industrial applications
- Wind turbines
- Building services
- Wind warning systems
- Environmental measurement technology

Professional Line	INDUSTRY
Id-No.	00.14567.110040 Wind direction 4...20 mA output
Measuring range	0...360°
Accuracy	± 2°
Resolution	2°
Starting value	< 0.7 m/s
Output	4...20 mA 0...20 mA and 0...10 V on request Max. load 600 Ω
Range of application	Temperatures -30...+70 °C heated; wind speed 0...60 m/s
Supply voltage	24 (20...28) VDC; max. 800 mA; electr. controlled heating; 18 W
Measuring elements	Plastic; wind vane; dimensionally stable
Measuring principle	Hall Sensor Array
Dimensions	Wind vane L 232 mm; H 327 mm
Housing	Anodized aluminum; IP 55; Ø 32 mm; bore Ø 30 mm for mounting at traverse
Weight	Approx. 0.35 kg
Accessories (order separately)	32.14567.060000 Sensor cable 12 m

As of: 04.03.2025