

## INDUSTRY Modbus WIND DIRECTION SENSOR



Cost-effective wind direction sensor with Modbus RTU interface

The INDUSTRY Modbus Wind Direction Sensor impresses with its robust, seawater-resistant materials and represents a cost-effective investment. It is characterized by high accuracy and easy mounting methods. The Modbus RTU interface significantly simplifies installation and integration into networks. With a wide measurement and temperature range, it can be used year-round.

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

### APPLICATIONS

- Professional meteorology
- Building automation
- Photovoltaic systems
- Industry

Professional Line	INDUSTRY Modbus
Id-No.	00.14567.110030
Measuring range	0...360°
Accuracy	2°
Resolution	2°
Starting value	< 0.7 m/s
Output	Modbus RTU · RS 485
Range of application	Temperatures -30...+70 °C heated; wind speeds 0...60 m/s
Supply voltage	24 (20...28) VDC; max. 800 mA
Measuring elements	Plastic; wind vane; dimensionally stable
Measuring principle	Hall Sensor Array
Dimensions	Wind vane L 232 mm; H 327 mm
Housing	Anodized aluminium; IP 55; Ø 32 mm; Ø 30 mm hole for crossbar mounting
Weight	Approx. 0.35 kg
Included in delivery	4-pole M12 plug connector
Accessories (order separately)	32.14567.060010 Sensor cable, 15 m, 4 pole, M12 plug 32.14567.060000 Sensor cable, 12 m, 4 pole, M12 plug

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