PRODUCT OVERVIEW

INDUSTRY Modbus wind direction sensor

POSSIBLE APPLICATIONS

- Professional meteorology
- Building automation
- Solar power systems
- Industry

Economical wind direction sensor with Modbus RTU interface

The INDUSTRY Modbus wind direction sensor impresses with its robust, seawater-resistant materials and represents an economical purchase. It is characterized by high accuracy and simple installation methods. Thanks to the Modbus RTU interface, installation and integration into networks is considerably easier. With a wide measuring and temperature range, it can be used all year round.

- Precision, experience, and future-proofing
- Wide measurement and temperature ranges, year-round
- Simplest mast mounting
- Excellent start-up values thanks to magnetic, contactless measuring principle

PRODUCT OVERVIEW

INDUSTRY Modbus wind direction sensor

Professional Line	INDUSTRY Modbus
Ident-No.	00.14567.110030
Measuring ranges	0...360°
Accuracy	2°
Resolution	2°
Start-up value	< 0.7 m/s
Output	Modbus RTU; RS-485
Areas of application	Temperatures -30...+70 °C; 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 aluminum; IP55; Ø 32 mm; mounting hole Ø 30 mm for crossbar mounting
Weight	Approx. 0.35 kg
Included in the scope of delivery	4-pin M12 connector
Accessories (order separately)	32.14567.060010 Sensor cable, 15 m, 4-pin, M12 plug 32.14567.060000 Sensor cable, 12 m, 4-pin, M12 plug

As of November 15, 2026