PRODUCT OVERVIEW

INDUSTRY Modbus wind speed sensor

POSSIBLE APPLICATIONS

- Professional meteorology
- Building automation
- Photovoltaic systems
- Industry

With Modbus RTU and very economical to purchase

The INDUSTRY Modbus wind speed sensor impresses with its robust, seawater-resistant materials and is 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 made 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 installation
- Excellent start-up values thanks to magnetic, contactless measuring principle

PRODUCT OVERVIEW

INDUSTRY Modbus wind speed sensor

Professional Line	INDUSTRY Modbus
Ident-No.	00.14577.110030
Measuring ranges	0.7...50 m/s
Accuracy	0.5 m/s at 0.7...5 m/s and 2% FS at 5.02...50 m/s
Resolution	< 0.02 m/s
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; 3-arm cup rotor; shatterproof
Measuring principle	Hall sensor array
Dimensions	Cup rotor Ø 95 mm; H 230 mm
Housing	Anodized aluminum; IP55; Ø 32 mm; mounting hole Ø 30 mm for crossbar mounting
Weight	Approx. 0.25 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