

INDUSTRY Modbus WIND SPEED SENSOR



With Modbus RTU and very economical to purchase

The INDUSTRY Modbus Wind Speed 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.	00.14577.110030
Measuring range	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
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; 3 armed cup rotor; fail safe
Measuring principle	Hall Sensor Array
Dimensions	Cup rotor Ø 95 mm; H 230 mm
Housing	Anodized aluminum; IP 55; Ø 32 mm; bore Ø 30 mm for mounting at traverse
Weight	Approx. 0.25 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

As of: 17.03.2025