PRODUCT-VIEW

INDUSTRY Modbus WIND SPEED SENSOR



Very economical...

This wind pair is of a special nature and very economical in acquisition. Furthermore, these sensors impress with high accuracy, simplest mounting methods and ultimately robust, seawater-proof materials. The Modbus RTU interface simplifies sensor installation and integration into networks.

- 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 meteorological applications
- building automation
- photovoltaic systems
- industrial meteorology

Professional Line	INDUSTRY Modbus Wind speed sensor
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 speed 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	aluminium • anodised • 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

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