

INDUSTRY Modbus WIND DIRECTION SENSOR



Robust, seawater-proof materials

The INDUSTRY Modbus wind sensor pair is very economical to purchase. 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 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 speed 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	aluminium • anodised • IP 55 • Ø 32 mm • bore Ø 30 mm for mounting at traverse
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

As of: 22.02.2024