

INDUSTRY Modbus WIND DIRECTION 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 direction sensor |
|--------------------------------|--|
| 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: 18.10.2019