

com[b] Modbus **STATIC WIND SENSOR**



The combined static wind sensor com[b] Modbus...

for wind direction and wind speed. The Modbus RTU interface simplifies sensor installation and integration into networks. com[b] Modbus has no moving parts. Its spectacular survival velocity of more than 100 m/s makes it unbreakable for wind influences. Precious materials like aluminium and zinc oxide and the optimised thermo-dynamic measuring principle stand for highest quality.

- without moving measuring elements
- 2 parameters measurable
- survival velocity of more than 100 m/s
- the space-saving, easy installation reduces costs

APPLICATIONS

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

Professional Line	com[b] Modbus Static wind sensor
Id-No.	00.16441.000313
Meas. range wind direction	0...360°
Meas. range wind speed	0.1...50 m/s
Accuracy wind direction	at >1 m/s is 3° RMS
Accuracy wind speed	0.25 m/s ±5 % RMS at 0...15 m/s
Resolution wind direction	1°
Resolution wind speed	0.1 m/s
Starting value	wind speed: 0.2 m/s
Protocols	Modbus RTU
Range of application	temperature -40...+70 °C • survival speed 100 m/s • 0...100 % r. h.
Strongest wind impact velocity	100 m/s
Supply voltage	24 VDC • max. 2.5 A
Dimensions	H 298 mm • Ø 108 mm • mast adapter Ø 50 mm for mounting on standard pipe
Housing	aluminium • anodised • IP 66
Weight	1.5 kg
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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