



WIND SENSOR “com[b] Modbus”

Wind direction and wind speed

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

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



Standard Line	(16441)	Static Wind Sensor com[b]	Id-No. 00.16441.000 313	
Parameters:		Measuring range:	Accuracy:	Resolution:
Wind direction:		0...360°	at >1 m/s is 3° RMS	1°
Wind speed:		0.1...50 m/s	0.25 m/s ± 5 % RMS at 0...15 m/s	0.1 m/s
Range of application:		temperature -40...+70 °C • survival speed 100 m/s • 0...100 % r. h.		
Protocol:		Modbus RTU		
Interface:		RS 485		
Supply voltage:		24 VDC · max. 2.5 A		
Connection:		4-pole M12 plug connector		
Housing:		aluminium · anodized · IP 66		
Dimensions:		H 298 mm · Ø 108 mm · mast adapter Ø 50 mm for mounting on standard pipe		
Weight:		1.5 kg		

*) under non-icing environmental conditions