



This sensor measures the exact wind velocity. It is a logical addition to the other sensors and completes the private weather station.

PRODUCT DETAILS

TECHNICAL DATA

GENERAL DATA

Sensor	Cup anemometer with reed contact
Output signal	Rectangle: Low $\leq 0.5V$ / High $\geq 4.5V$
Calibration factor	5.22 Hz = 1 km/h 18.79 Hz = 1 m/s From software ver. of Fronius Sensor Card/Box 1.1.0.28: 1.45 Hz = 1 km/h 5.22 Hz = 1 m/s
Threshold	2.5 m/s wind speed
Resolution	1 m/s; 1 km/h
Tolerance	$\pm 5\%$ from 5 m/s upwards
Degree of protection	IP 54
Permissible ambient temperature	-20°C - +60°C
Height	93,0 mm
Width	115,0 mm
Length	85,0 mm
Connection cable	2 m Cu cable, exposed ends, ferrules, UV-resistant
Max. cable length (distance: Sensor Card/Box to sensor)	30 m