

Wind Speed Sensor

3S-WS-PLS

We offer wind-direction and wind-speed indicators available in a number of different designs. The product palette ranges from simple low-cost devices to high-quality and robust sensors with outstanding price-performance ratios, as well as highly accurate precision sensors.

All of the models are available with various output signals, such as pulse signals, analog signals (mA or V), resistance signals or RS485 interfaces.



Stainless Steel Mounting bracket is included

TECHNICAL DATA

General Information

Sensor type	UV Resistant plastic material Cup star anemometer, IP54
Signal	Reed relays, 2.5 Hz/(m/s) pulse
Range	0.9...40m/s (60 m/s for short time), 0 ... 100 Hz
Accuracy	0.5 m/s or 5% of reading
Contact load	10 W, max. 42 V DC, max. 0.4 A
Ambient temp.	-25 ... +60 °C, ice-free
Cable	5 m or 3 m PVC or PUR UV cable
Dimensions	134mm x 160mm
Weight	0.3 kg

RELATED PRODUCTS

3S-SR-3T-WS-MB	SEVEN Solar Sensor Box, Modbus RTU, RS485
3S-SR-2T-WS-MB	SEVEN Solar Sensor Box, Modbus RTU, RS485 (with Binder 712 connector)