

Wind Speed Sensor

FST200—201 Wind Speed Sensor

Features

- Excellent resistance against impact, overload, shock and erosion
- Small and exquisite, easy to take, simple to install
- Alloy material finish, reasonable structure design and nice outlook quality
- Stainless steel Wind cup, anti-wind load can reach 70m/s

Applicable Scope

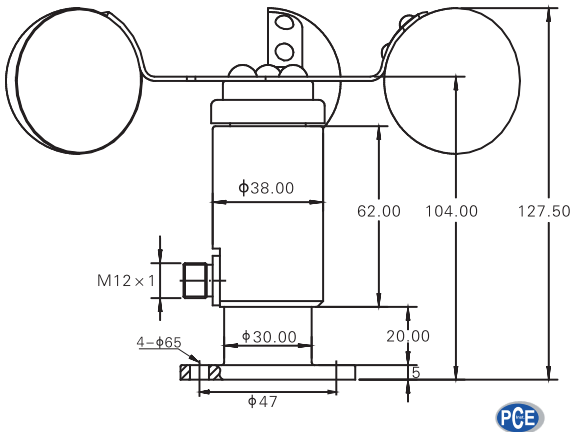
- Working aloft testing and control
- Engineering machine testing and control
- Weather station and environment protection testing and control
- Port and wharf environment testing and control
- Other industrial automation about wind speed and direction testing and control



Project	Parameter
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Output	Pulse signal (HZ)	0-5VDC	4-20mA
Working Voltage	5VDC 24VDC	12~36VDC(common 24VDC)	
Testing range	0.5m/s~50m/s		
Start wind speed	≤0.5m/s		
Accuracy	± 0.5m/s(<5m/s)		
	± 3% FS(≥5m/s)		
Working Environment	Temperature: -20℃~+85℃ Humidity≤95%RH		
Limit wind speed	Max: 70m/s 30min		
Electrical connection	M12		
Environmental Protection	IP65		

Dimension



M12 Connection	Potential Lead	Output Signal	Serial NO	Wiring Method	
	3-Wire	Current mode	1	+Vcc	Brown
			2	+Vout	White
			3	GND	Blue
			4	PE	Black
	3-Wire	Voltage mode	1	+Vcc	Brown
			2	+Vout	White
			3	GND	Blue
			4	PE	Black
	3-Wire	Pulse mode	1	+Vcc	Brown
			2	+P ov	White
			3	GND	Blue
			4	PE	Black