



Anemometer PCE-WS A



Robust Anemometer for fixed installation / various output signals /
for wind warning systems, building services and building automation

The Anemometer impresses with its compact design and various output signals. The Anemometer can be used for applications in warning technology, building automation and home technology. Depending on the Anemometer, a 4 ... 20 mA, 0 ... 10 V, Modbus or pulse output is available. The Anemometer is designed as a star, so that operation independent of the wind direction is guaranteed.

The Anemometer is made of robust plastic and is therefore resistant to rust and corrosion. The Anemometer is also protected to IP65. The design of the Anemometer also ensures that it is particularly protected against high-frequency and electromagnetic radiation. The measuring range extends between 2.62 ... 164.04 ft/s, 0.8 ... 50 m / s. The Anemometer has a 65 ft, 20 m connection cable as standard. A stainless steel mounting kit for the Anemometer is optionally available.

- Robust PA plastic housing
- IP 65 protection
- mA, V, pulse or Modbus output
- Long lifetime
- Direct measurement of wind speed
- Measurement from 2.62 ft/s, 0.8 m / s

Subject to change

Specifications

Measuring range	2.62 ... 164.04 ft/s, 0.8 m / s ... 50 m / s
Measurement from	≤2.62 ft/s, 0.8 m / s
Output	4 ... 20 mA (passive)
Accuracy	<13.12 ft/s: ± 0.89 ft/s, <4 m / s: ± 0.27 m / s > 13.12 ft/s: ± 3%, > 4 m / s: ± 3%
Operating voltage	12 ... 30 V DC
Operating temperature range	-4 ... +185 ° F, -20 ... +80 ° C at ≤95% rel. humidity
Maximum wind speed	180.45 ft/s, 123 mph, 55 m / s
Electrical connection	65 ft, 20 m connection cable
Protection class	IP65

More information

Manual



More product info



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