Technical Airflow Meter PCE-FST-200-201-U

**Robust wind sensor PCE-FST-200-201-U for permanent installation / powder coating/
weatherproof seal protection**

The wind speed sensor is compatible with and can be mounted on to a wide variety of available measuring equipment. The sensor will detect even the minutest movements of air and the results are then output in analogue form. The sensor is manufactured from corrosion resistant alloy, thus making it impervious to oxidation or rust. This allows the device to be used in the toughest environments. Sensitive parts are protected with seals, to prevent the ingress of water or fine dust. The PCE-FST-200-201 wind speed sensor is a cup anemometer and is sensitive to wind speed down to as little as, less than 0.5 meters per second. The wind speed sensor is available in different versions with different outputs. This one is available with 4 … 20 mA output and a 0 … 10 V DC output.

- Alloys
- Long life span
- Seal protection
- Analogue output signal
- Easy assembly
- Detects minutest movements of air

Technical Datas

Output signal	0 ... 10 V DC
Operating voltage	12…36 V DC
Measurement reading range	0,5 m/s…50 m/s
Measurement readings from	≤0,5 m/s
Measurement reading accuracy	±0,5 m/s (<5 m/s)
	±3 % from scale end value (≥5 m/s)
Heat output	10 W at 24 V DC
Operating temperature range	-20 … +85°C at ≤ 95% rel. humidity
Maximum wind speed	70 m/s at max. 30 minutes
Power connection	M12
Protection class	IP65

Delivery content

1 x Wind Speed Sensor PCE-FST-200-201-U, 1 x Plug M12, 1 x Operating Manual