

Technical Airflow Meter PCE-CWR 1

Wind Sensor PCE-CWR1

Compact wind sensor with 4 ... 20 mA output

Compact wind sensor PCE-CWR1 for weather monitoring. Basic cup anemometer with 4 ... 20 mA output. Wind sensor PCE-CWR1 with 4 ... 20 mA output. Measurement of the horizontal wind direction with an analogue output signal. The vanes of the wind sensor are manufactured from synthetic material and the housing is made of anodized aluminium. For mounting purposes, the device is supplied with a threaded spigot (Page 21) with two fixing nuts.

- Simple wind transmitter
- 12 m connection cable
- Easy assembly
- 4 ... 20 mA output

Technical Datas

Output	4 ... 20 mA
Measurement reading range	0 ... 360°
Accuracy	11,25°
Load	max. 80 m/s temporary
Load	500 Ohm at 15 V operating voltage
Power supply	9 ... 30 V AC / DC max. 50 mA
Assembly	on mast tube
Heating	max. 24 V DC/AC, max. 20 W
Ambient temperature	-25 ... +60°C (in ice-free conditions)
Cable	12 m; LiYY 6 x 0,25 mm ²
Protection class	IP54
Weight	approx. 500g

Delivery content

1 x PCE-CWR1, 1 x Data Sheet