

# Wind Direction-dependent



## Description

### Wind Transmitter for duct application

A fan wheel to determine the directional air flow in ducts. Mounting on a mast tube.

The fan wheel revolutions are scanned opto-electronically by a reflective light barrier in a contact-free manner, thus causing a low starting speed.

See also :  
Measuring Transducer WG,  
order-no.. 4.3339.xx.xxx

## Order-No.

4.3311.30.000

4.3311.32.000

## Technical Data

Operating voltage	15 V DC / approx. 0.3 mA 24 V DC
Measuring range	< 0.25 ... 20 m/s
Resolution	0.083 m wind run
Electr. output	0 ... 240 Hz
Fan wheel type dimensions	8-blade aluminium Ø 100 mm
Ambient temp.	-20 ... +80°C, ice-free
Cable	1 m long
Fixing boring	Ø 37 x 20 mm
Dimensions	108 x 148 x 65 mm
Weight	0.9 kg

Measuring transmitter for directional air flows.

### Applications:

- Air Channels Shafts
- Climatic Ducts
- Street and Railway Tunnels