

Wind Small Wind Transmitter

Description

Wind Speed Transmitters

Small Wind Transmitter

Measuring instrument for the direction-independent measurement of the horizontal air flow in the open.

The sensor is a small construction with a DC-generator, which is moved by the revolution of the cup-star.

The transmitter is made of synthetic material

Order-No.

4.3400.30.000

Technical Data

Measuring range 0.5 ... 35 m/s
 Accuracy $\pm 5\%$ of meas.range or ± 0.5 m/s
 Electr. output 0 ... 1 mA DC
 Ra = 800 Ω
 Load max. 60 m/s
 Fixing boring \varnothing 35 x 35 mm
 Mounting onto a mast tube 1"
 Ambient temp. -25 ... +60°C, ice-free
 Cable 20 m, LiYY
 2 x 0.25 mm²
 Dimensions \varnothing 134 x 175 mm
 Protection IP 54
 Weight 0.3 kg



Small Wind Transmitter

Measuring instrument for the direction-independent measurement of the horizontal air flow in the open.

The sensor is a small construction with a Reed-contact, which is activated by the revolution of the cup-star. The transmitter is made of synthetic material

4.3515.30.000

Measuring range 0.5 ... 40 m/s
 Accuracy $\pm 5\%$ of meas. range or ± 0.5 m/s
 Electr. output 50 Hz at 40 m/s
 Resolution 0.8 m wind run
 Load max. 60 m/s
 Contact load max. 24 V DC
 RV 0.5 W, 100 Ω
 Fixing boring \varnothing 35 x 35 mm
 Mounting onto a mast tube 1"
 Ambient temp. -25 ... +60°C, ice-free
 Cable 20 m, LiYY
 2 x 0.25 mm²
 Dimensions \varnothing 134 x 175 mm
 Protection IP 54
 Weight 0.3 kg



Small Wind Transmitter

Measuring instrument for the direction-independent measurement of the horizontal air flow in the open.

The sensor is a small construction with a Reed-contact, which is activated by the revolution of the cup-star. The housing is made of synthetic material.

4.3515.xx.xxx
 .50.xxx
 .51.xxx
 .0xx
 .1xx
 .x00
 .x61

With heating max. 24 V DC; 24 W
 Without heating
 Instrument colour white
 black
 Electr. output 0 ... 100 Hz
 0 ... 10 V
 Measuring range 1 ... 40 m/s
 Accuracy $\pm 5\%$ of meas. range or ± 0.5 m/s
 Resolution 0.4 m wind run (..x00)
 Load max. 60 m/s
 Contact load 10 VA, max. 42 V DC
 max. 0.4 A
 Fixing boring \varnothing 35 x 35 mm
 Mounting on mounting angle
 Ambient temp. -25 ... +60°C
 Cable 3 m; LiYY 4 x 0.5 mm²
 or 2 x 0.5 mm²
 Dimension \varnothing 134 x 160 mm
 Protection IP 54
 Weight 0.3 kg



Small Wind Transmitters are ideal measuring transmitters with best price/performance-ratio for standard requirements.

Applications:

- Control technique
- Building control system