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DATA SHEET

VS 3000

Produal

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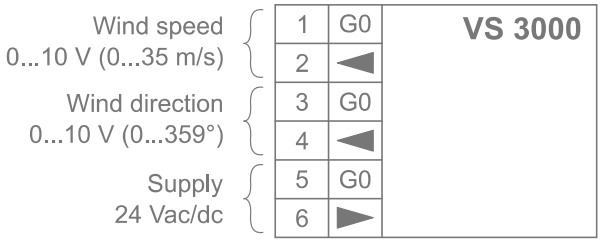
WIND SENSOR VS 3000

VS 3000 wind sensor is designed for building automation needs of the wind direction and speed measurement.

Wind speed is measured in m /s and direction in degrees. These measurements are converted into voltage signals. The heating of the wind sensor ensures a safe measurement in cold conditions.

NOTE: The red mark on the wind direction sensor should be directed to the north.

Wiring





Technical data

supply (sensor)	24 Vac/dc, 2 VA
ranges	
wind direction	0…359 °
wind speed	0…35 m/s
accuracy	
wind direction	±1 °
wind speed	±1 m/s
outputs	2 x 0…10 Vdc
maximum wind speed	50 m / s
cable length	10 m
diameter of pole	< Ø 50 mm
operating temperature	-35…+70 °C
housing	IP65
weight	2,5 kg
height	about 400 mm

Order guide

Model	Product no.	Description
VS 3000	1136040	wind sensor with 2 x 0…10 Vdc output

Products fulfil the requirements of directive 2004/108/EC and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).

Information is subject to change without prior notice.