

WIND SPEED SENSOR VH 1000

VH 1000 wind speed sensor is designed for building automation needs of the wind speed measurement.

Wind speed is measured in m/s. The speed measurement is converted into voltage signal 0...10 V. Heating of the wind direction sensor ensures safe measurement in cold conditions.



Technical data

supply	24 Vac / Vdc
range	0...35 m/s
accuracy	±1 m/s
output	0...10 Vdc
maximum wind speed	50 m/s
cable length	5 m
diameter of pole	up to Ø50 mm
housing	IP65
height	about 190 mm
operating temperature	-35...+70 °C

Wiring (cable with numbers):

1 (-)	
2 (+)	output 0...10 V, linear to 0...35 m/s
3 (-)	
4 (+)	power supply 24 Vdc (22...26 V), 60 mA

Order guide

Model	Product no.	Description
VH 1000	1136050	wind speed sensor with 0...10 Vdc output

Products fulfil the requirements of directive 2004/108/EC and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).