

INTRODUCTION

Robust and high durability under extreme conditions.

Analog output : 4-20mA.

Power supply : 24 Vdc ref. Anemo4403 4-20mA.

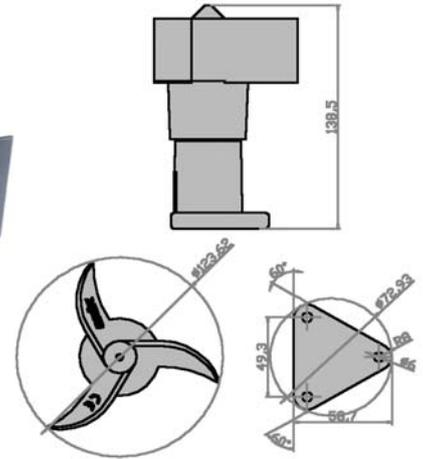
Power supply : 12 Vdc ref. Anemo 4403 4-20mA. 12V.

Up to 180km/h.

Easy to connect. 20 meters cable is included.

High quality stainless steel bearings.

Maintenance free.



FEATURES

Robust wind speed sensor, extremely resistant and flexible, probably one of the best wind sensors in the market. Suitable for many different applications. Supplied pre-wired with 20 meter cable to facilitate the connexion.

Stainless steel bearings and high quality technical plastic body and cups.

APPLICATIONS

Anemo4403 has been designed for home and industrial applications: cranes, buildings, PV panels, wind turbines, weather stations, green houses...

Anemo4403 is usually connected to devices such as tachometers (see our ref. V12, V201, BS100/X 4-20mA), PLCs, dataloggers, or to in order to visualize the wind speed and/or to programme alarm thresholds at desired values or wind speed data acquisition.

OPERATING

Input / Output

Up to 180 km/h wind speed.

Power supply = 24 Vdc.

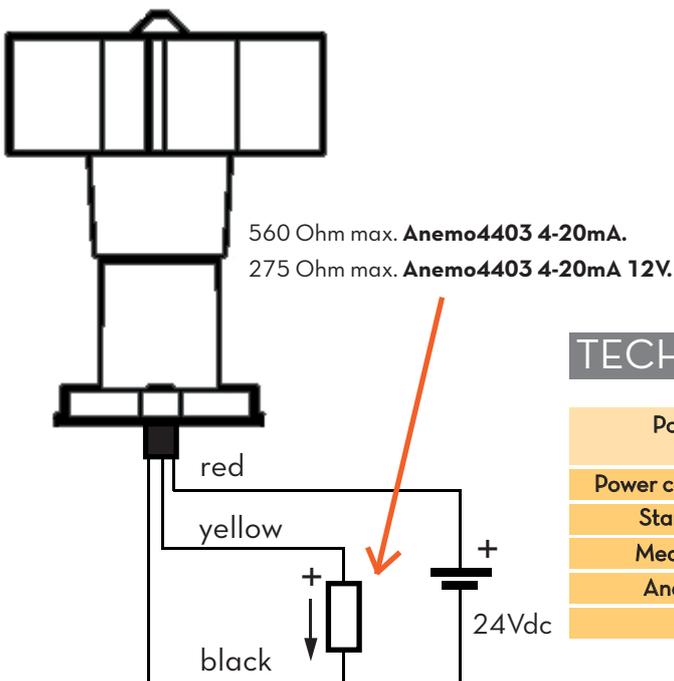
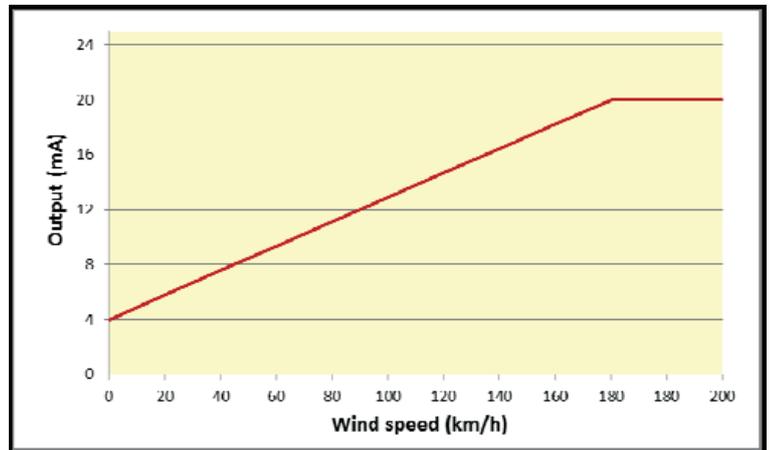
Analog output = 4-20mA.

4 mA = 0 km/h -> 20 mA = 180 km/h (see graphic).

Wind Speed - Output Relation

Output signal is proportional to wind speed.

4... 20mA = 0... 180km/h



TECHNICAL CHARACTERISTICS

Power Supply	24 Vdc	Connectable load impedance	<560 Ohm
Power consumption	<2,5W	IP Rating	IP65
Starting speed	8 km/h	Storage temp.	-35°C... +80°C
Measure range	2...180 km/h	Operating temp. (free ice)	-20°C... +70°C
Analog output	4 -20 mA	Weight	155 g approx.
Accuracy	+/-2%	Weight (cable= 20meters)	1265 g approx.