



NAVIS

Wind Speed Sensor

WSS 100/4-20 mA



TECHNICAL DATA

Wind speed measurement range: 0,8 ... 50,0 m/s

Operating voltage: 9...30 V DC

Signal output: 4...20 mA, 2 wire
4 mA = 0 m/s, 20 mA = 50 m/s

Output averaging period: 1 s

Resolution: 0,1 m/s

Loop resistance: max. 600Ω /24V

Reverse polarity protection: YES

Transient voltage protection: YES

Temperature Operating Range: -30 ... +60 °C

Relative Humidity: 0 ... 100%

Accuracy: +/- 3 %

Cable: 2 x 0,34 mm²; 5 m standard

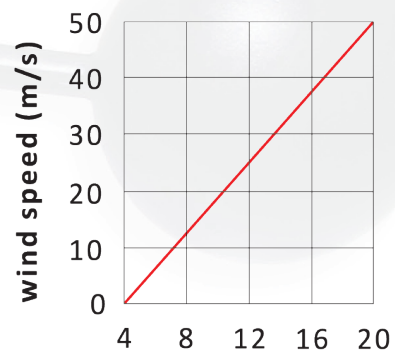
Bearings: 2 x precision stainless steel Ball bearing

Material housing: Anodized Aluminum
vane: PA

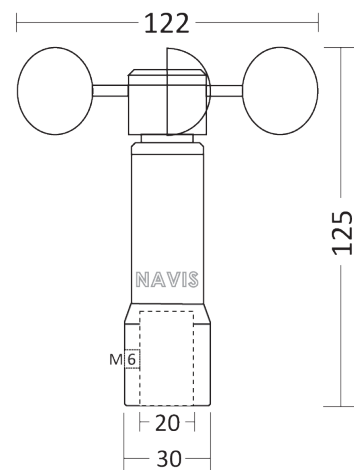
Mounting : the sensor mounts on a pipe with
ø 20 mm outside diametre

OPTIONS: Wind tunel certified
version available

OUTPUT



DIMENSIONS



WIRING

