

# Wind Speed Sensor

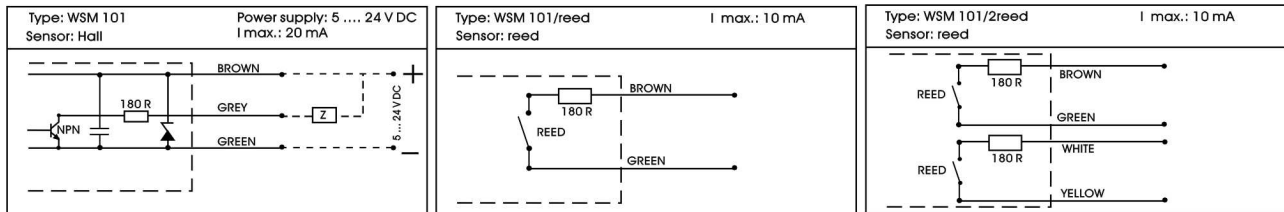
WSM 101

## TECHNICAL DATA

Operating voltage:	5...24 V DC
Current consumption (hall sensor version):	7 mA
Contact Rating (reed sensor version):	10 mA maximum
Wind speed measurement range:	0,8 - 55,0 m/s
Output signal:	pulse (1 pulse/rot) Hall: NPN transistor, open collector, I max = 20 mA Reed: I max = 10 mA
Output frequency:	1,1 Hz / m/s
Temperature Operating Range:	-25 do +60 °C
Accuracy:	+/- 4 %
Sensor type:	Hall sensor or reed contact
Cable:	4 x 0,25 mm <sup>2</sup> ; 5 m
Bearings:	2 x stainless steel Ball bearing
Material housing:	PE
cups:	PA
Mounting :	the sensor mounts on a pipe with ø27 mm outside diametre

**Models:** WSM 101/hall  
          WSM 101/reed  
          WSM 101/2reed

## WIRING



## DIMENSIONS

