

VR-Ø9

SPEED SENSOR

Ref:

SN:

Texys sensors are designed for data recording. If the user wants to include this sensor in a close loop system or active control, he must assume all responsibility.

Max Frequency	20	KHz
Distance to target	0.5 to 3mm	mm
Supply Voltage	4 to 25V	V
Supply Current	15	mA
Output signal	NPN open collector	
Output resistance	Needs a Pull Up resistor	
Max Voltage on the output	25	V
LED indicator	Yes	
Orientation	<input type="checkbox"/> Straight <input type="checkbox"/> Right Angle	
Sensitive Element	Differential Hall Effect Sensor	
Fixing hole	Diam 4 at 12 from sensor axis	mm
Dimensions	25 x 9 x 9	mm
Material	Stainless steel and Aluminum	
Weight (without cable)	15	G
Protection	IP66	
Vibration test	20 Gpp 5'	
Shock	500	G
Operating Temp	-50 to +150	°C
Storage Temp	-50 to +150	°C

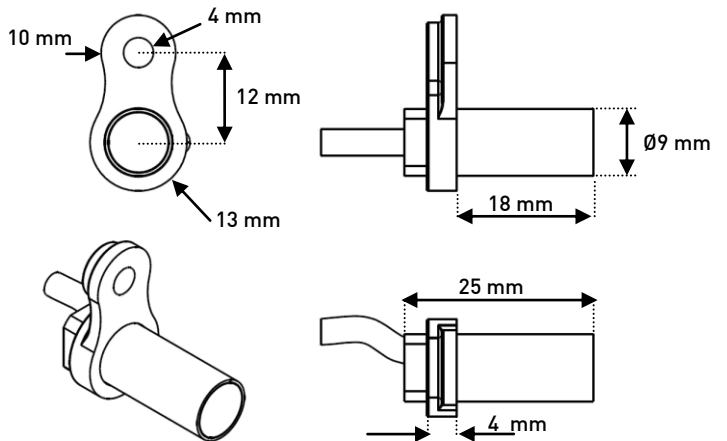
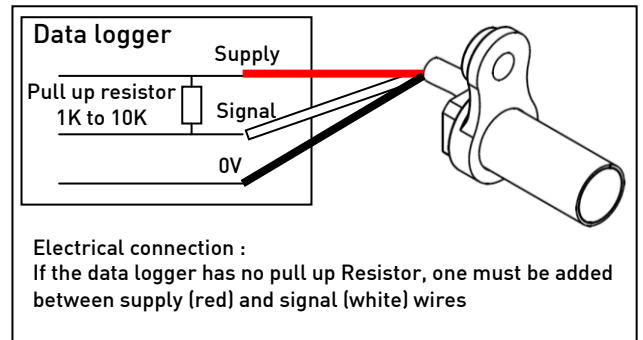
Cable :

- 3X26AWG FEP tinned copper braided cable 250V 200°C
- 55M4434-28-0/2/4-9

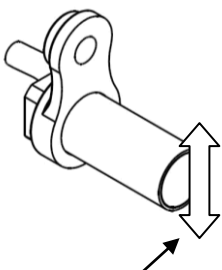
Length : _____ mm Tubing: _____

Connector : _____

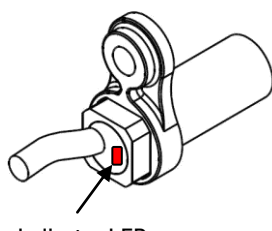
Colour	Function	Pin
Red	Supply	
Black	0V	
White	Signal	
Braid	Not connected	



Parallel version

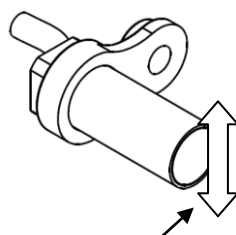


Sensing direction



Indicator LED

Right Angle version



Sensing direction

Ordering ref ex : VR-Ø9-RA
VR-Ø9-orientation
Parallel (P)
Right Angle (RA)