

VR-09-B

SPEED SENSOR

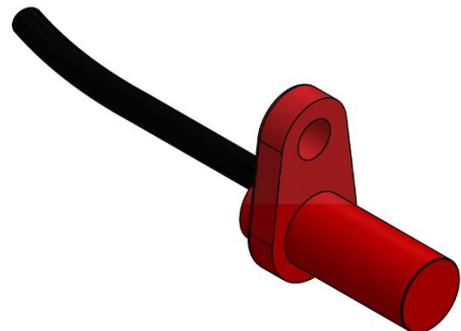
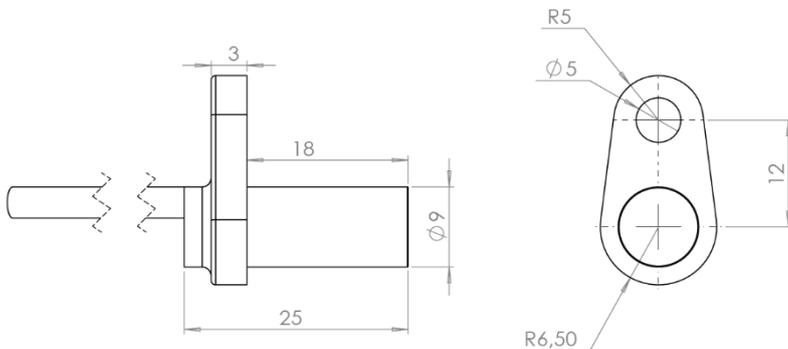
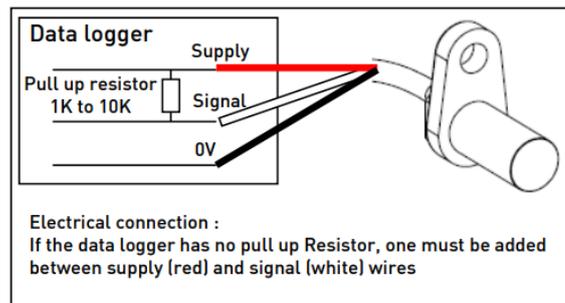
SN: V#####

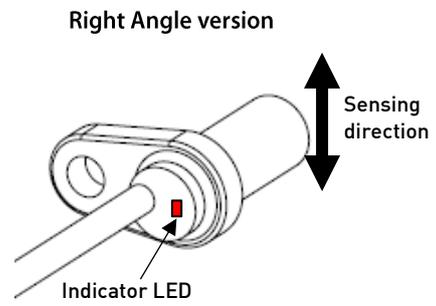
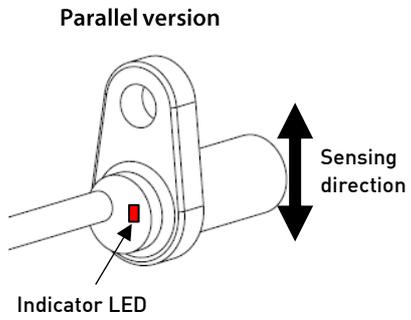
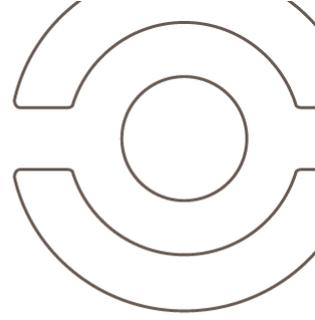
Texense sensors are designed for data logging. Should the users want to include this sensor in a closed loop system, they must undertake total responsibility from doing so.

| | | |
|----------------------------------|---------------------------------|-----|
| Max Frequency | 20 | kHz |
| Distance to target | 1 to 2.5mm | 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 | |
| Sensitive Element | Differential Hall Effect Sensor | |
| Fixing hole | Diam 5 at 12 from sensor axis | mm |
| Dimensions | 25 x 9 x 9 | mm |
| Material | Aluminium | |
| Weight (without cable) | 15 | g |
| Protection | IP66 | |
| Vibration test | 20 Gpp 5' | |
| Shock | 500 | G |
| Operating Temp | -50 to +180 | °C |
| Storage Temp | -50 to +150 | °C |

| | |
|------------------------|---------|
| Ref: | VR-09-# |
| Order | |
| Customer | |
| Operator / date | |

| Cable | | |
|--|---------------|---------|
| <input checked="" type="checkbox"/> 3X26AWG FEP tinned copper braided cable 250V 200°C <input type="checkbox"/> EPD 117723A | | |
| Length: 1000mm | | Tubing: |
| Connector: on request | | |
| Color | Function | Pin |
| Red | Supply input | |
| Black | 0V | |
| White | Signal | |
| Braid (not for EPD 117723A) | Not connected | |





Ordering ref:

VR-09-B-Orientation

P: Parallel

RA: Right Angle

Ex: VR-09-B-RA