
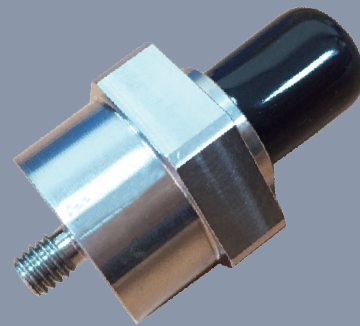


Vibration Gauges

 VB-420SCB

Industrial grade, screw lock-type, stainless steel, single-axis vibration gauge (cable separated) 

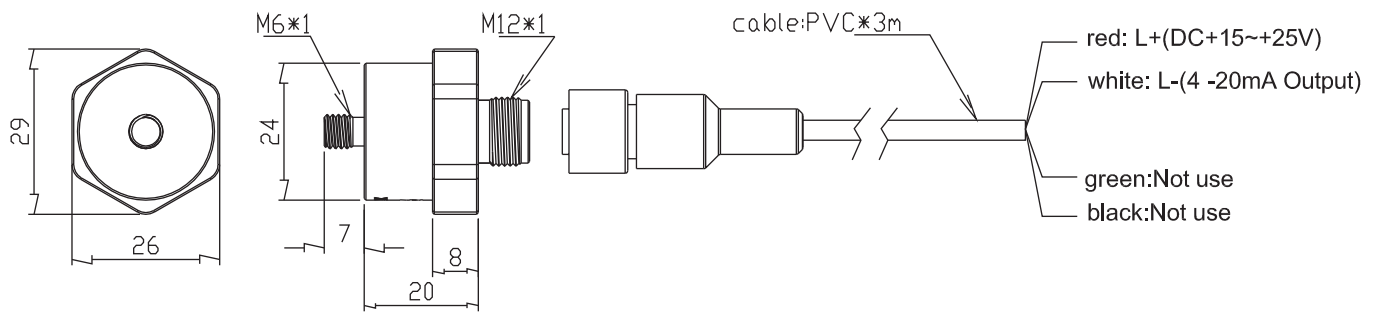


Features

1. MEMS sensor, one axis output.
2. Sensor and transducer are integrated in one mini package.
3. Output signal : 4~20mA.
4. Output signal contents : Volocity (RMS).
5. Can be connected to 3rd party PLC.
6. The stainless steel used is 316L grade, (the hardest metal grade) with high installation torque of 12N-m, better than industry standard 6-8 N-m.

Dimension

29mm × 26mm × 40mm



Specification

Operating Voltage	15~25V
Measuring Rang	0~25 mm/s (RMS)
Frequency Range	10Hz to 1000Hz for ISO2954
Output Signal	4-20mA
Accuracy	< ± 6%
Non-Linearity	0.6% of FS
Case Material	316L Stainless Steel
Sensing Element	MEMS
Mounting Torque	12Nm
Weight	50g
Operating Temperature Range	-40 ~85 °C
Maximum Shock	10000g
Sealing	IP67
Cable Material	PVC
Cable Installation Type	Plug-in , M12 connector