# SIER ELECTRONICS CO., LTD

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## **SVS03 Vibration Sensor**

#### **Features**

- > Reliable performance, easy application
- > Short protection and reverse polarity protection
- Excellent long term stability
- Customized design available



#### Introduction

SVS03 Electro-Magnetic version vibration sensor, it is very easy application and have compact size. It can be widely used to monitor the working status of motors, pumps, compressors or other equipment which have move parts. Magnetic mounting and thread mounting optional.

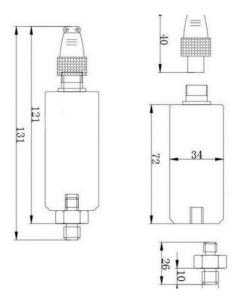
### **Specification**

Item	Specification	
Range	0-200mm/s, 0-50g	
Frequency	4.5~1000Hz	
Accuracy	±0.5%FS	
Thermal drift	≤0.1%/°C	
Application temp.	-40~85℃	
Power supply	24VDC	
Output signal	4-20mA. 0-5V. RS485. etc	
Protection	IP65	
Electrical connection	M12 connector or cable exit	

#### **Construction Material**

Housing	SS304
Cable	PVC

# **Outline Dimension**



# **Order Guide**

SVS	303	Vibration Sensor					
		Range	0-200mm/s, 0-50g				
		[0∼X] mm/s	X: the range required				
			Code	Mounting			
			01	M5*0.8 thread			
			02	M8*1.25 thread			
			03	M10*1.5 thread  Magnetic			
			04				
			05	Customized please specify			
					Code	Others	
					B2	Cable exit, please mention length	
					В3	M12 connector	
SVS	SVS03 [0~1 mm/s]		01		B2	the whole spec	