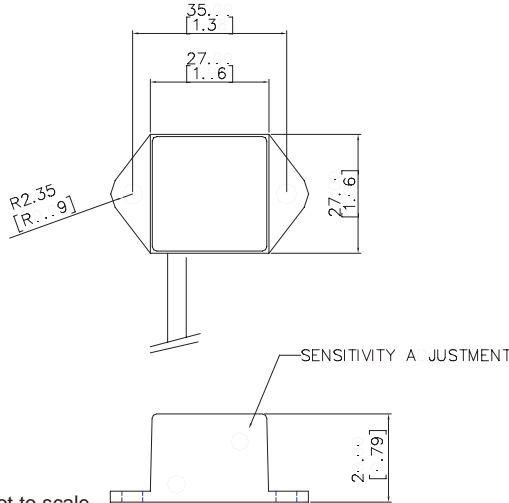


Vibration Sensor - Adjustable De-bounce - Logic and MOSFET Outputs
Part Number : VHS-SP-002
Product Data Sheet

DIMENSIONS **PICTURE**



Drawings not to scale
 All dimensions in mm (in) nominal



✓ RoHS Compliant

SPECIFICATION

Supply Voltage	9 - 24Vdc
Supply Current	25mA
Logic Output Current	20mA Maximum
MOSFET Output	N Channel, Open Drain
On Resistance	150 mOhm Maximum
Switching Voltage	30Vdc Maximum
Switching Current	1.8A Maximum
Operating Temperature	0°C +70°C
Storage Temperature	-10°C +80°C
Case Material	Flame Retardant ABS

Connections **Features**

Supplied with 500mm 4 core 7/0.2 flying lead.
 RED = Supply Voltage, 9 to 24Vdc
 GREEN = 0V, Ground
 YELLOW = TTL Logic output
 BLUE = MOSFET output

The sensor employs a simple resistor/capacitor charging circuit that enables the sensitivity to be set via a potentiometer. TTL logic and open drain N channel MOSFET outputs are available. The sensor is totally orientation independent. If you do not see what you need, just ask, as there is a strong possibility we can do it !

Did you know we also sell?



Rev. No.	Revision Note	Date	Signature
1	First Issue	13-6-06	KG

FORM AE043 ISS.2 As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.



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