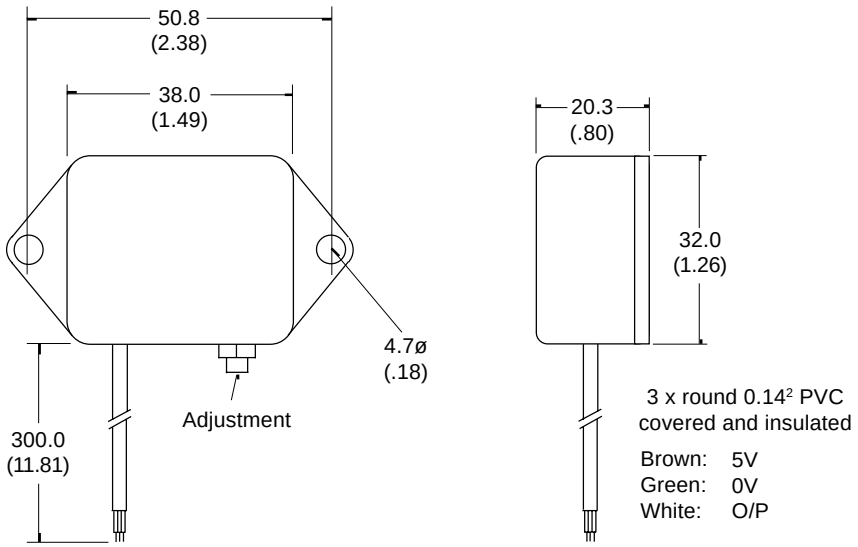
Comus Group of Companies

PRODUCT DATA SHEET

Manufactured in UK



Drawings not to scale
All dimensions in mm

This non-mercury sensor has been designed to detect movement or vibration. The sensor will react when disturbed by giving a fleeting change of state (ie normally open to normally closed or vice versa). The time taken to settle depends on the amount of energy absorbed by the sensor; the settled state will normally be closed. The sensors contacts, when undisturbed, are normally closed, however it is possible to mount the switch with contacts open therefore we recommend that applications look for change of state not contact open or closed. This product offers additional sensitivity adjustment via an internal potentiometer. The output is referenced to 0V and can drive a transistor or similar device.

SPECIFICATION

SUPPLY VOLTAGE	Max. Vdc	5
SUPPLY CURRENT	Max. mA	40
OUTPUT		24mA at 5Vdc
OPERATING TEMPERATURE	Deg. ˚C	-10˚ + 70˚
STORAGE TEMPERATURE	Deg. ˚C	-10° +75°
CASE MATERIAL		ABS

This product is fully sealed to give maximum mechanical protection and minimise the ingress of dust and moisture. As a guide, the product is expected to meet the requirements of IP65.

MOVEMENT / VIBRATION MODULE

Buffered Analogue Output - Non Mercury Contacts

PART NUMBER
MS24A/30

Rev. No.	Revision Note	Date	Signature
E	Web Site 2001	1-2-01	RG

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 details of our full design and manufacturing service. All products are supplied to our standard conditions of sale otherwise agreed in writing.

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