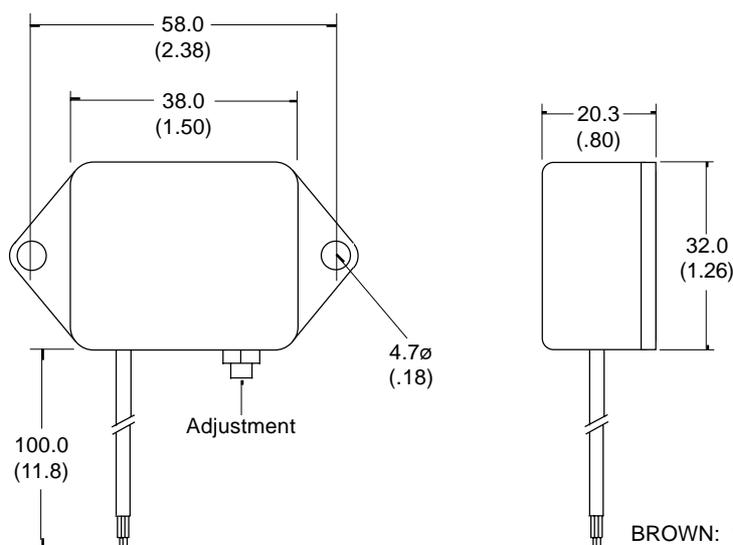


Comus Group of Companies

PRODUCT DATA SHEET

Manufactured in the UK

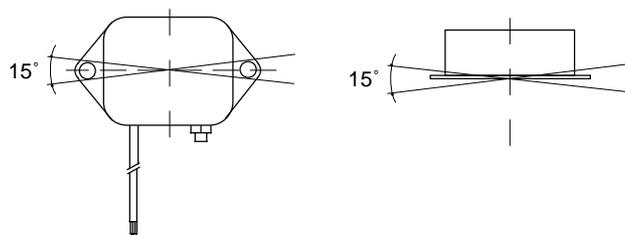


Drawings not to scale
All dimensions in mm

BROWN: 5V
GREEN: 0V
WHITE: Output

This sealed tilt sensor has a differential angle of 15°. The output signals are logic levels with a degree of de-bouncing applied. The amount of debounce is adjustable via a potentiometer. The output signal can be used to drive a transistor if required.

The amount of damping is adjustable via a small 20 turn potentiometer mounted on the case, viewed at the screw-driver entry point. A clockwise adjustment will decrease the amount of damping anti clockwise will increase this.



SPECIFICATION

CONTACT FORM / STYLE		See above
SWITCHING VOLTAGE	Max. Vac	60
SWITCHING CURRENT	Max. A	0.25
SWITCHING CAPACITY	Max. VA	3
DIFFERENTIAL ANGLE	Max. Deg°	15
CONTACT RESISTANCE	Max. Ω	10
OPERATING TEMPERATURE	Deg. °C	-20° + 70°
STORAGE TEMPERATURE	Deg. °C	-25° +70°
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.

TILT SENSOR MODULE - Non Mercury Contacts

PART NUMBER
CW 60A/30

Rev. No.	Revision Note	Date	Signature
D	Web site 2001	1-2-01	RG

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