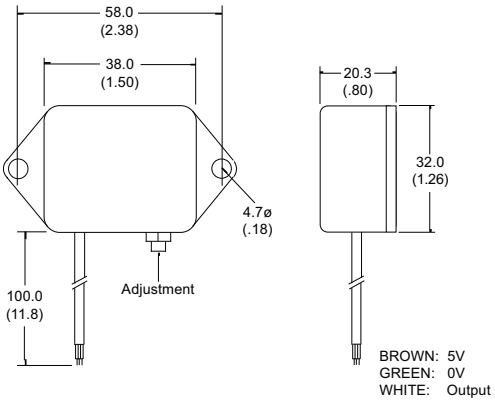
Part Number : CW 60A/30
Tilt Sensor Module - Non Mercury Contacts
Product Data Sheet

PICTURE



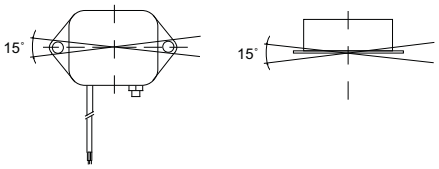
✔RoHS Compliant

DIMENSIONS



Drawings not to scale. All Dimension in mm(in) nominal

CONTACT FORM



These sealed tilt sensor has a differential angle of 15°. The output signals are logic levels with a degree of debouncing 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 screwdriver entry point. A clockwise adjustment will decrease the amount of damping anti clockwise will increase this.

Applications

- Position and limit sensing
- Linear actuators
- Security system switch
- Door Switch

Options

- Custom cable lengths, strip lengths, cable types, terminations.
- If you do not see what you need, just ask, as there is a strong possibility we can do it !

TECHNICAL SPECIFICATIONS

Contact Form / Style	See above		
Supply Voltage	5	Max.	VDC
Supply Current	40	Max.	mA
Output	24mA max at 5 V DC		
Differential Angle	15	Max.	Deg°
Operating Temperature	-20° +70°		Deg °C
Storage Temperature	-25° +70°		Deg °C
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.

REV. NO.	REVISION NOTE	DATE	SIGNATURE
E	Datasheet Redesign	Dec 2009	LG

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office wil 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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