



cebek[®]



VIBRATION SENSOR WITHOUT MERCURY C-7232

This sensor is completely free of mercury and therefore does not contain toxic parts, or that could harm the environment. It is specifically designed to detect movement and vibration. Not affected by mounting position, providing a similar level of sensitivity regardless of it, being equally suitable for use in circuits analog and digital.

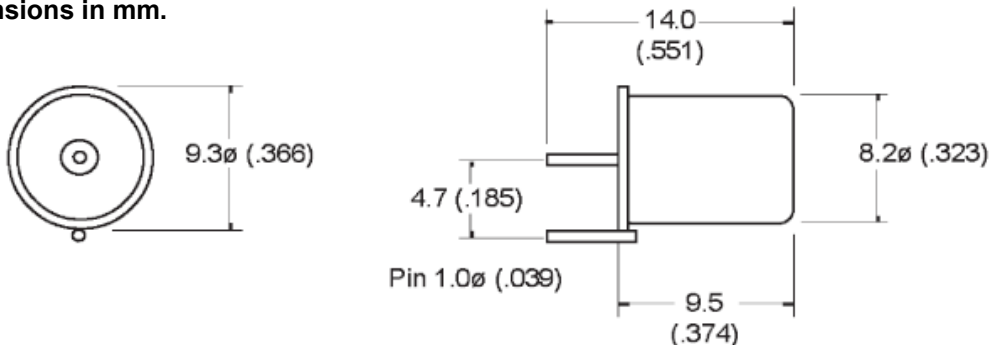
The sensor reacts when it is unbalanced by an impact or vibration, causing a brief change of status (eg moving from normally open to normally closed or vice versa). The time disturbance of the sensor depend on the amount of energy received at the time of impact. The condition is stabilized, is arbitrary.

The low contact resistance of this sensor make it ideal for incorporation in both new designs and in existing designs.

TECHNICAL CHARACTERISTICS

- Switching voltage	Max. Vac.	24.
- Switching current	Max. A.	0, 025.
- Max breaking power.	Max VA.	5.
- Max working angle	Max. °	indifferent.
- Contact resistance	max. ohm	5.
- Operating temperature	° C.	37 - 100.
- Storage temperature	° C.	40 - 125.
- Material		gold-plated-steel capsule.
- Termination		Pin.
- Special Features		Mercury Free contacts. Omnidirectional Potting

Dimensions in mm.



When cutting the sensor terminals, pay attention not to damage the glass that closes the metal housing.

The terminal should not be cut closer than 3 mm. of the capsule.

During the cutting operation, the terminal must be held with a pliers, located between the capsule and the cutoff



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