

KINGDOM ELECTRONICS CC

Electronic Design and Manufacture Security & Access Control Equipment

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TECHNICAL PRODUCT BULLETIN

Pulse Stretcher

Application

Extends short pulse from vibration sensors to longer pulse for alarm panel to recognise.

Specifications

- ▶ 12v DC operation.
- Dual input single output.
- Low standby current 5mA.
- Current rating 10A@ 12VDC.
- Adjustable sensitivity on each input.
- Surge protection on inputs.
- Physical size: 50mm x 45mm.

Wiring Diagram

- O +12v DC
- O -12v DC
- O Com relay contact
- O N.O. relay contact
- O N.C. relay contact



Inputs from sensors

Installation

- Connect 12v dc and sensors.
- Test sensors, relay will energise on each activation.
- Adjust preset clockwise to decrease the sensitivity.