

Magnetic Switch Design & Manufacture

Made in the UK

MAGNETIC SWITCH & MAGNET WITH ADHESIVE PAD

The TW001 magnetic reed switch and magnet are fitted with a permanent adhesive pad which is supplied as part of the unit.

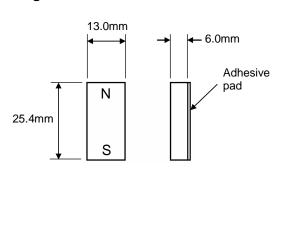
- Applications include detecting cabinet openings, doors etc.
- Each switch and magnet is supplied with a 25mm x 12mm x 0.8mm compliant adhesive pad attached. The adhesive is very strong and durable, simply peel away the release paper to expose the adhesive and press the switch or magnet into place.
- Switches are supplied with black figure 8 cable (2 cores of 7x0.2mm).
- Switch housing is black ABS.
- Ceramic magnet is very robust and corrosion resistant.
- Reed switch specifications*: 120V max., 500mA max. (resistive), 10W/VA max.
- Operating distance for the magnetic switch and magnet in free air = 20mm**. The switch and magnet should be mounted either in line or parallel to each other.

Notes: * The life of a reed switch will be seriously reduced by large and inductive loads in particular. **The operating distance will be reduced by the close proximity of ferrous material such as steel.

Switch dimensions:

15.0mm 4.5mm Adhesive 32.5mm Figure 8 cable

Magnet dimensions:



Part number	Description
TW001/HS/1M	Reed switch with adhesive pad and 1 metre cable
TW001/HS/3M	Reed switch with adhesive pad and 3 metre cable
TW001/HS/6M	Reed switch with adhesive pad and 6 metre cable
TW001/M	Magnet with adhesive pad

Please contact us if you would like any advice regarding your application or if you require a special sensitivity, cable type or length etc.





Thomas White (Leicester) Limited

t: +44 (0)116 240 4005 e: sales@thomaswhitelimited.co.uk w: www.thomaswhitelimited.co.uk