

## Signalling Sensors



### Features

- Low profile
- Easily operated
- Reliable switching principle
- Easily mounted

### Typical Applications

- Bed patient signalling
- Limit switch
- Security systems
- Disabled facilities
- Access control

Tapeswitch-based signalling sensors are designed for a variety of control and signalling applications. They operate when pressure, normally from a hand or foot, is applied to the surface of the sensor and provide a low cost solution to a range of problems from security to access control.

### Typical Signalling Sensors

NO-1, NO-1R pressure pads	Extremely low profile, normally open switches which are typically used in security applications or as a limit switch where space is limited.
111, 111B footswitches	Designed for foot activation and differ in sensitivity to suit the application.
TAH	Designed for hand operation and is often used as a patient signalling device in hospitals.
TP2, TP4 touch pads	Durable, normally open touch pads which are available in a choice of sizes. They are ideal for a range of signalling applications from access control to disabled facilities.

### Technical Specification

	Material	Actuation force	Weight	Size	Depth	Operating temperature	Voltage (max)	Current @ 30V d.c.
NO-1	Black PVC	25N (2.5kg)	10g	37mm dia.	7mm	-18C to +50C	30V d.c.	1A
NO-1R	Black PVC	25N (2.5kg)	10g	20mm x 30mm	7mm	-18C to +50C	30V d.c.	1A
111	Black PVC	19N (1.9kg)	170g	130mm x 50mm	7mm	-18C to +50C	30V d.c.	1A
111B	Black PVC	10N (1kg)	170g	130mm x 50mm	10mm	-18C to +50C	30V d.c.	1A
TAH	White PVC	7N (0.7kg)	130g	130mm x 50mm	9mm	-18C to +50C	30V d.c.	1A
TP2	Black PVC	2N (0.2kg)	30g	57mm x 57mm	9mm	-18C to +50C	30V d.c.	1A
TP4	Black PVC	2N (0.2kg)	150g	114mm x 114mm	14mm	-18C to +50C	30V d.c.	1A

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