

General description

Movement BUS sensor to detect movement (intrusion, lighting) by infrared. Designed to be connected to BUSing® by wire. It has a 360° angle of detection with an area of 5 m diameter at 2,5m height. It is possible to program the wished events when it detects and also when it finishes the detection.

Characteristics

These detectors have a passive infrared sensor which detects bodies in movement that radiate heat. They have a high level of immunity against false alarms, electromagnetic fields and temperature variations.

- Indicated to be placed inside homes, commercial buildings, etc.
- Avoid installation in places exposed to direct sunlight and airflows. Also, avoid placing the detector behind large objects because it will reduce the detection range.

Configuration using the Development System (SIDE)

- 2 programmable scenes for activation and deactivation of the sensor.
- Up to 30 bus programmable events per scene.

Technical information

Supply – 9 - 16 Vdc from BUS

Consumption – 40mA @ 12Vdc

Detection angle – 360°.

Detection area – Ø 5 m at 2,5 m height.

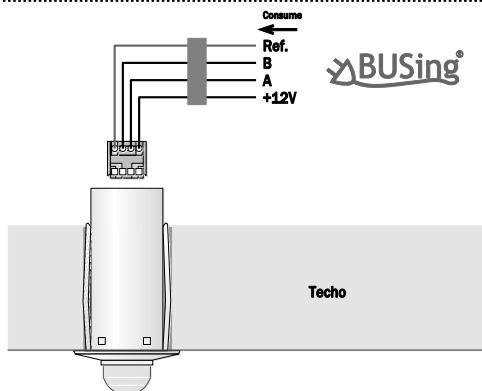
Size - Ø Embedded: 25mm / Ø Seen: 36mm / Length: 50mm.

Mounting - Embedded in ceiling or wall.

Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

Installation



Remarks

Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use shielded BUS cable flexible 4 wires x 0,22 mm².

Follow a colour code for the BUS. Our ref: Red +12V, Yellow: A, Green: B, Black: Ref.

QR code

