ingenium
www.ingeniumsl.com

Movement sensor

SIFBUS-S – V1.3

BUSing®
BUSing® CE

General description

BUS movement detector. It detects (intrusion, lighting) by means of infrared sensor. It is designed to be connected to BUSing® by wire.

Capacity

These detectors have a passive infrared sensor which detects bodies that radiate heat in movement. 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 their installation in places exposed to direct sunlight and air flows. 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 – 360º

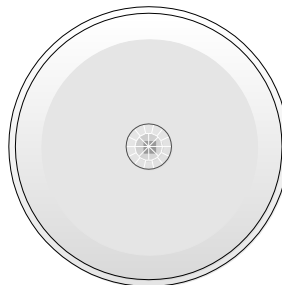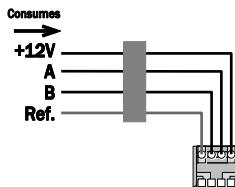**Detection area –** Ø 5 m at 2,5 m height.

Size - Ø 74 x 26 mm.

Mounting – Surface mounted

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

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

BUSing®

Remarks

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

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

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

QR-Code