



General description

Thermovelocimetric detector designed to be placed in zones where smoke might exist, such as in kitchens, garages etc. They detect fire by detecting a rise in temperature in the rooms where they are installed. Sensor to be connected to BUSing by wire.

Capacity

Two programmable scenes are available for each detection status, being possible to program up to 30 BUS events for activation and other 30 BUS events for deactivation.

It is recommended to connect the device to the KCTr sensors bus. In case of going beyond 150mA of consumption due to the amount of sensors connected, connect to the BUS.

Technical information

Supply – 9-16 Vdc from BUS

Consumption – 40mA @ 12Vdc

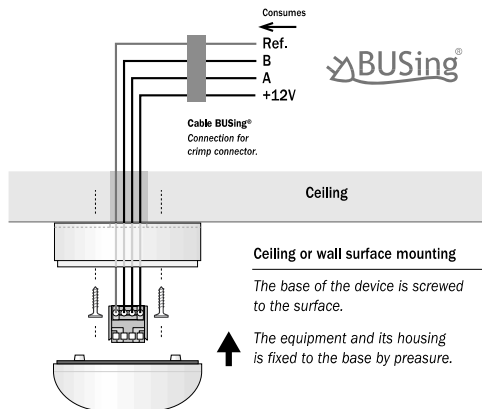
Size – Ø 48 x 26 mm

Mounting – Surface on the ceiling.

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 flexible shielded cable for the BUS: 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

