

▶ SE126K

Explosive gas detection unit with integrated sensor



Technical specifications

Power supply: 230 Vac, 12-24 Vac or 12-24 Vdc

Sensor : Catalytic filament

Measure range: 0 - 20 % LEL

Response time: 5 to 10 seconds

Average life in clean air: 5 years

T90 response time: < 30 seconds

Operating conditions:

-5 to + 50 ° C / 5 to 90% RH (non-condensing)

Display: Gas concentration display bar graph

3 status LEDs:

- Green: In operation
- Red : Alarm
- Yellow: Fault

TEST and RESET function: Annual verification required

Alarm :

- 2 pre-set alarm thresholds at 10% LEL and 20% LEL
- 2 output relays for servo controls (potential-free changeover contact)

- Relay contacts: 3A SPDT (230 Vac)

Housing: Polycarbonate

Protection index: IP 44

Dimensions / weight: 202 x 153 x 104 mm / 720 grams

2 available versions:

- Natural gas: SE126KM
- Butane or propane : SE126KG

Conformity : EN 50054 50057

Product description

The **SE126K** series flammable gas detection unit with integrated probe is specially designed for the detection of flammable gas leaks such as natural gas, butane or propane in unclassified areas. Calibrated to trigger an alarm at 10% & 20% of the lower explosive limit (LEL), it has 2 relays for the controls (signals, and solenoid valves etc.).

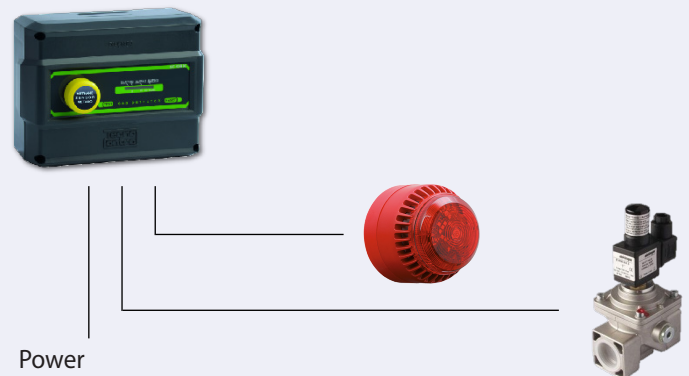
▶ Main advantages

- A versatile flammable gas detector
- Ideal for small unclassified applications
- 230 Vac or 12-24 Vdc power supply
- 2 preset alarm thresholds with relays for servo controls
- Status indication by LED and luminous bargraphs
- TEST and RESET functions on the front
- Great value

▶ Applications

- Professional kitchens
- Small boiler rooms in the tertiary sector

▶ Schematic diagram



▶ Dimensions

