



## gas alarm unit GS 1.1 Propane/butane

**Part no. 61186**  
gas alarm unit

### benefits

- for private homes
- Detection of, for example, natural gas (methane) and liquefied gas (propane, butane) in ambient air and generation of gas alarm

### Application

For the detection of flammable gases such as methane, propane, butane in ambient air in residential buildings.

### Description

Gas alarm unit with integrated semiconductor sensor and alarm buzzer. LEDs for operation (green), alarm (red), error (yellow), the Test button and the Reset button are located at the front side of the housing. The alarm is triggered when approx. 20 % of the lower explosion limit (LEL) is reached. The audible alarm can be muted with the Reset button. The visual alarm remains active until the alarm condition no longer exists.

### Technical Specifications

**Supply voltage**  
AC 230 V

**Nominal power**  
5 VA

**Housing**  
Wall mounting plastic housing  
W x H x D: 120 x 80 x 35 mm  
Weight: ca. 900 g  
Degree of protection: IP 20 (EN 60529)

#### Operating temperature range

Ambient: 0/50 °C  
Storage: -10/+60 °C  
Humidity/moisture: 5/90 % rH

**Alarm value**  
ca. 20 % UEG

**Alarm sound**  
internal piezo buzzer  
min. 50 dB(A), at a distance of 1 m

**Service life**  
ca. 5 Jahre

### Versions

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- in-stock items
- Non-stock items