

**Gas detector
GM2**Art. No.
100091199

The gas detector GM2 is used for surveillance of rooms where devices and equipment are operated using inflammable gases such as propane, methane, butane, acetylene as well as town gas and natural gas. Two LEDs visible from the outside indicate operational readiness and alarm state. When the permitted concentration of gas is exceeded the alarm is set off. An audible alarm signal is sounded and a red LED lights up on the gas detector. Appropriate alarm devices can be controlled via a floating alarm relay.

- Detection of gases such as propane, methane, butane, acetylene, town gas and natural gas
- Response value at approx. 20 % LEL
- Integrated piezo buzzer >85 dB(A) in 1 m
- Floating alarm contact (change-over contact)
- Environmental class in compliance with VdS 2110 class II
- Operating temperature -10 °C to + 40 °C
- Degree of protection IP30
- Material of housing - plastic ABS
- Dimensions (ØxH) 114x47 mm
- Color RAL 9003 Signal white
- Current consumption in quiescent state (at 12 V) approx. 36 mA
- Current consumption during alarm (at 12 V) approx. 70 mA
- Supply voltage 9 V DC to 27 V DC