# GaSis-Ex01 Gas Detector

## TECHNICIAL SPECIFICATIONS

- **Operating voltage: Input;** 12VDC or 24VDC
- **Alarm output-1:** NC/C/NO-Dry contact
- **Fault output:** NC/C/NO- Dry contact
- **Sensor type:** Metal Oxide semiconductor
- **Sensor life:** 3 Years
- **Standard, Norm:** EN 60079-0,1,18 conforming
- **Case type:** Aluminum junction box
- **Protection class:** IP-65
- **Atex:** II 2G Ex db mb IIB+H2 T6 Gb
- **Usage areas:** Zone1 - Zone2
- **Circuit control:** Microprocessor
- **Weight and Dimensions:** 980gr & 205x121x69mm

CE  GAZMER  TÜRKMALI MADE IN TURKEY  Ex  PATENTED

## GENERAL FEATURES

- It has been developed to detect explosive gases and warn users. **It does not have the ability to measure.**
- GaSis-EX01 Gas Detectors; It is used to detect Explosive gases such as LPG, Methane (Natural Gas), Butane and Propane.
- Gas detectors; It goes into ALARM state according to fixed detection values. These values have been determined according to EN 50194-1.
- Thanks to its relay outputs, it can be operated easily by connecting to a suitable panel or system.
- Thanks to the Ex-proof outer protection junction box, in potentially explosive environments and Thanks to its IP - 65 protection class, it can be used safely in harsh outdoor conditions.

## USAGE AND APPLICATION AREAS

### USAGE AREAS

- Boiler Rooms • Industrial Type Kitchens • Industrial Facilities
- Process Industry • Purification Facilities • Chemical Industry
- Food Facilities • Metal Industry • Gas Distribution Stations
- Laboratories • Pharmaceutical Facilities

### APPLICATION AREAS

| GAS TYPE | MOUNTING POSITION |
|---|---|
| LPG | 30 cm UP FROM FLOOR |
| METHANE | 30 cm DOWN FROM THE CEILING |
| BUTANE | 30 cm UP FROM FLOOR |
| PROPANE | 30 cm UP FROM FLOOR |

**Sismik**®