

## Gas sensor



### Application

For monitoring the oxygen concentration or toxic gases. Can also be used in dusty and dirty environments.

### Description

For connection to the gas alarm units GW-S 2.1/GW-S 4.1/GW-SK 6.1. Aluminium version for wall mounting housing. Connection cable (shielded) 3 x 1.5 mm<sup>2</sup> Cu+ protective conductor, supply and return conductor (max. 100 Ohm line resistance).

### Technical Specifications

**Measuring principle**  
Zirconium dioxide (Zr)

**Supply voltage**  
DC 24 V ± 5 %

**Operating temperature range**  
Ambient: -20/+60 °C

**Humidity/moisture**  
max. 95 % rH

### Options

- RS 232 interface

**Atmospheric pressure**  
800/1100 hPa

**Housing**  
W x H x D: 90 x 85 x 65 mm  
Weight: ca. 0.6 kg  
Degree of protection: IP 54 (EN 60529)

**Output signal**  
4–20 mA

Versions

|                                                | Part no. |
|------------------------------------------------|----------|
| Gas sensor<br>GS 800 ST<br>(Zr) O <sub>2</sub> | 69113    |

- ☒ in-stock items
- ☐ Non-stock items