



## Gas sensor GS 500 ST



### Application

For the detection of flammable, explosive gases. Can also be used in dusty and dirty environments.

### Versions

	Part no.
Gas sensor GS 500 ST (WT) methane	69109
Gas sensor GS 500 ST (WT) propane	69120
Gas sensor GS 500 ST (WT) butane	69124
Gas sensor GS 500 ST (WT) LPG	69130
Gas sensor GS 500 ST (WT) H2	69137
Gas sensor GS 500 ST (WT) ethanol	69138
Gas sensor GS 500 ST (WT) n heptane	69139

Blue part no. = in-stock items

### Description

For connection to the gas alarm units GW-S, GW-S4 and GW-SK. Aluminium wall mounting design. 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 range

0/100 % UEG

### Measuring principle

Heat tone (HT)

Service life:           Approx. 3 Jahre

### Supply voltage

DC 24 V  $\pm$  5 %

### Operating temperature range

Ambient:               -20/+50 °C

### Humidity/moisture

15/95 % rH

### Atmospheric pressure

900/1,100 hPa

### Housing

W x H x D:           90 x 85 x 65 mm

Weight:               Approx. 0.5 kg

Degree of protection: IP 54 (EN 60529)

### Output signal

4–20 mA

## Options

- RS 232 interface