



## Gas sensor GS 600 ST



### Application

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

### Versions

|                                                             | Part no. |
|-------------------------------------------------------------|----------|
| Gas sensor GS 600 ST (EC) O <sub>2</sub> 0.1–25 % by volume | 61179    |
| Gas sensor GS 600 ST (EC) CO 0–300 ppm                      | 61180    |
| Gas sensor GS 600 ST (EC) H <sub>2</sub> S 0–50/100 ppm     | 61121    |
| Gas sensor GS 600 ST (EC) NH <sub>3</sub> 0–100 ppm         | 61122    |
| Gas sensor GS 600 ST (EC) NO <sub>2</sub> 0–50 ppm          | 61123    |
| Gas sensor GS 600 ST (EC) Cl <sub>2</sub> 0–10 ppm          | 61124    |
| Gas sensor GS 600 ST (EC) SO <sub>2</sub> 0–100 ppm         | 61126    |

Blue part no. = in-stock items

### 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 range

See ordering table

### Measuring principle

Electrochemical (EC)

Service life: Bis 2 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