



## Gas sensor GS 700 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 700 ST (IR) CO <sub>2</sub> 0–5 % by volume	69112

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**

CO<sub>2</sub>: 0/5 Vol.-%

**Measuring principle**

Infrared (IR)

**Supply voltage**

DC 24 V ± 5 %

**Operating temperature range**

Ambient: -10/+40 °C

**Humidity/moisture**

Max. 95 % r.F.

**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