

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 mm² Cu+ protective conductor, supply and return conductor (max. 100 Ohm line resistance).

Technical Specifications

Measuring principle

Infrared (IR)

Supply voltage

DC 24 V ± 5 %

Operating temperature range

Ambient: -10/+40 °C

Humidity/moisture

max. 95 % rH

Options

- RS 232 interface

Atmospheric pressure

900/1100 hPa

Housing

W x H x D: 90 x 85 x 65 mm

Weight: ca. 0.5 kg

Degree of protection: IP 54 (EN 60529)

Output signal

4–20 mA

Versions

			Part no.
Gas sensor GS 700 ST (IR) CO ₂	0–5 % by volume		69112

-  in-stock items
-  Non-stock items