



Gas sensor GS 700 ST (IR) CO₂

Part no. 69112

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 range

CO₂: 0/5 Vol.-%

Measuring principle

Infrared (IR)

Supply voltage

DC 24 V ± 5 %

Operating temperature range

Ambient: -10/+40 °C

Humidity/moisture

max. 95 % rH

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

Options

- RS 232 interface

Versions

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

-  in-stock items
-  Non-stock items