



Gas sensor GS 700 ST



Application

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

Versions

	Part no.
Gas sensor GS 700 ST (IR) CO ₂ 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 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

900/1,100 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