

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

see ordering table

Measuring principle

electrochemical (EC)
Service life: bis 2 Jahre

Supply voltage

DC 24 V ± 5 %

Operating temperature range

Ambient: -20/+50 °C

Humidity/moisture

15/95 % 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 600 ST (EC) O ₂	0.1–25 % by volume	●	61179
Gas sensor GS 600 ST (EC) CO	0–300 ppm	●	61180
Gas sensor GS 600 ST (EC) H ₂ S	0–50/100 ppm	●	61121
Gas sensor GS 600 ST (EC) NH ₃	0–100 ppm	●	61122
Gas sensor GS 600 ST (EC) NO ₂	0–50 ppm	●	61123
Gas sensor GS 600 ST (EC) Cl ₂	0–10 ppm	●	61124
Gas sensor GS 600 ST (EC) SO ₂	0–100 ppm	●	61126

- in-stock items
- Non-stock items