



Gas sensor GS 600 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 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

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

See ordering table

Measuring principle

Electrochemical (EC)

Service life: Bis 2 Jahre

Supply voltage

DC 24 V $\pm$ 5 %

Operating temperature range

Ambient: -20/+50 °C

Humidity/moisture

15/95 % 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