

Gas sensor GS 800 ST (Zr) O₂

Part no. 69113

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

O₂: 0.1/21 Vol.-%

Measuring principle

Zirconium dioxide (Zr)

Supply voltage

DC 24 V ± 5 %

Operating temperature range

Ambient: -20/+60 °C

Humidity/moisture

max. 95 % rH

Atmospheric pressure

800/1100 hPa

Housing

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

Weight: ca. 0.6 kg

Degree of protection: IP 54 (EN 60529)

Output signal

4–20 mA

Options

- RS 232 interface

Versions

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- in-stock items
- Non-stock items