



GAS SENSE



SAFETY – THE MOST IMPORTANT PRODUCT

<http://www.gassense.eu>

Addressable Gas Sensors

For combustible and toxic gases

- detection and control for over 60 gases
- compatible with GA-ADR gas controller series
- RS-485 Interface
- two alarm levels
- self diagnostics
- ingress protection IP65
- ATEX certificate Ex II 2G EEx Ia IIc T5

products:
GS-ADR.P

Application:

Gas sensors are designed to measure hazardous substances in the atmosphere. They are installed in areas where leakage and accumulation of combustible and toxic gases and evaporations are expected. Constantly measuring the current gas concentration and alarm for permitted gas levels excess.

GAS SENSE


INVEST ELECTRONICS

Gas sensors **GS-ADR.P** for combustible and toxic gases



Technical Specifications

GS-ADR.P

dimensions	125x125x58 mm
operating voltage	12 - 24 VDC
power consumption	max 1,5W
controlled gases	combustible and toxic
signalization levels	2
sensor element	semiconductor, catalytic, electrochemical, infra-red
average life expectancy	electrochemical sensors – 12-24 months; semiconductor and catalytic – depend on the pollution, from 3 to 8 year period
indication	LED
outputs	digital (for GA-220); RS-485 (for GA-ADR); analogue 4-20mA
ingress protection	IP65
corpus material	aluminium
weight	0,550 kg
operating temperature	-20 ÷ 50°C
humidity	30 ÷ 95% RH (non-condensing)
pressure	the atmosphere pressure ±10%
explosion proof	 II 2G EEx Ia IIC T5
self diagnostics	yes



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