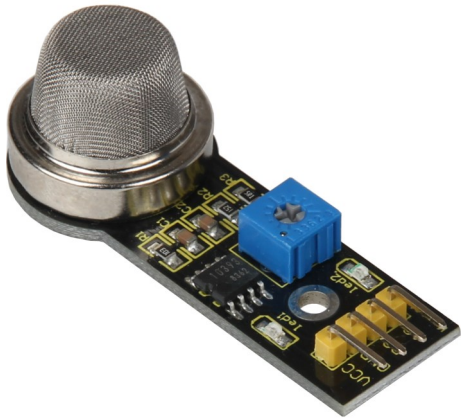


SEN-MQ5

Analog natural gas sensor module



This analog gas sensor has a small heating part with an electronical chemical sensor. It is suitable for indoor usage. The sensor can output exact values only after warm-up phase.

Caution: sensor gets hot while usage!



MAIN FEATURES

Measurement range	50 - 10'000 ppm
Measurable substances	Liquefied petrol gas (LPG), propane, methane, butane and other natural gases
Application areas	Detecting gas leaks, gas alarm, robotic, microcontroller projects
Compatible with	Raspberry Pi (with AD-converter), Arduino. etc.
Special features	High sensitivity, quick reaction time, insensible for Alcohol and smoke
Dimensions	52 x 20 x 18 mm
Items delivered	SEN-MQ5

FURTHER SPECIFICATIONS

Analog Output	values will be processed by microcontroller
Digital Output	thresholds can be set
Pins:	
VCC	Voltage supply 5 V
GND	Ground
AOUT	Analog output
DOUT	Digital output
Response time	≤ 10 s
Recovery time	≤ 30 s
Load resistance	2 KΩ;
Resistance in clean air	≤4000 kΩ
Sensitivity	≥ 4 (in 1000ppm C4H10)

FURTHER DETAILS

Article No.	SEN-MQ5
EAN:	4250236819969
Customs Tariff No.	90269000