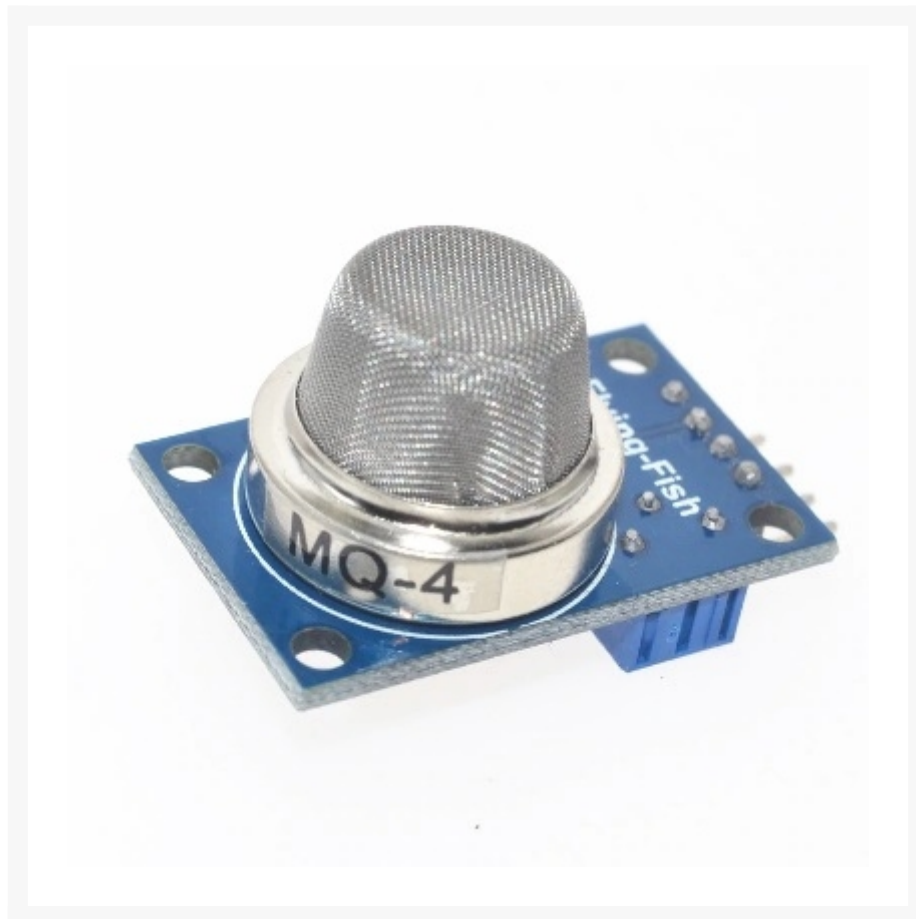


## GAS SENSOR VOOR METAAN

€ 4,95

Excl. BTW: € 4,09

### Afbeeldingen



### Beschrijving

MQ-4 gas sensor sensitive material used in clean air conductivity is lower tin dioxide ( $\text{SnO}_2$ ). When the sensor is present in the environment in which the combustible gas, the sensor's conductivity increases with the concentration of combustible gases in air increases. Using a simple circuit can be converted to the change in conductivity of the gas concentration with the corresponding output signal. MQ-4 methane gas sensor for high sensitivity, propane, butane and has a good sensitivity. The sensor can detect a variety of flammable gases, especially natural gas, is a low-cost sensors for a variety of applications.

For home or factory methane gas, natural gas and other monitoring devices to test natural gas, methane 300 to 10000ppm;

Module Features:

- 1, using high-quality dual-panel design, with power indicator and TTL signal output instructions;
- 2, with a DO switch signal (TTL) output and AO analog signal output;
- 3, TTL output valid signal is low. (When the output low signal light can be directly connected microcontroller or relay module)
- 4, the analog output voltage, the higher the concentration the higher the voltage.
- 5, methane, natural gas has better detection sensitivity.
- 6, there are four screw holes for easy positioning;
- 7, Product Dimensions: 32 (L) \* 20 (W) \* 22 (H)
- 8, with a long service life and reliable stability
- 9, rapid response and recovery characteristics

Electrical properties:

Input voltage: DC5V power (current): 150mA

DO output: TTL digital 0 and 1 (0.1 and 5V)

AO output :0.1-0 .3 V (relatively clean), the highest concentration of voltage around 4V

Special note: The sensor is powered, needs to warm up around 20S, measured data becomes stable, the sensor fever is a normal phenomenon, because the internal heating wire, if hot is not normal

## Productinformatie

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Artikelnummer	VMQ004
Merk	Merk

