

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 (SnO2). 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

Artikelnummer	VMQ004
Merk	Brand

