

GAS SENSOR VOOR KOOLMONOXIDE

€ 3,94

Excl. BTW: € 3,26

Afbeeldingen



Beschrijving

Sensitive material MQ-9 gas sensor is used to clean the air in the lower conductivity of tin dioxide (SnO_2). Detection method using low temperature cycling (1.5V heating) to detect carbon monoxide, conductivity sensors with carbon monoxide in the air increased with increasing gas concentration , spurious adsorption at high temperatures (5.0V heating) detection of combustible gases methane, propane and cryogenic cleaning gases. Simple circuit can be used to change the conductivity , concentration of the gas is converted to the corresponding output signal. MQ-9 high gas sensor for carbon monoxide, methane , liquefied petroleum gas sensitivity , the sensor can detect a variety of gases containing carbon monoxide and flammable , is a low-cost sensors for a variety of applications .

Suitable for home or factory gas leakage monitoring devices , monitoring devices suitable for carbon monoxide and other combustible gases , carbon monoxide can be tested 10 to

1000ppm CO, combustible gas range 100 to 10000ppm

Module Features :-

- using high-quality dual-panel design, with power indicator and TTL signal output instructions;
- the switching signal having a DO (TTL) output and analog output AO ;
- TTL output valid signal is low . (Low-level signal when the output light can be directly connected to the microcontroller or relay module)
- the higher the voltage of the analog output voltage with concentration higher .
- for the carbon monoxide detector has good sensitivity.
- there are four screw holes for easy positioning ;
- Product dimensions : 32 (L) * 20 (W) * 22 (H)
- has a long life and reliable stability
- rapid response and recovery characteristics

Electrical properties:

Input voltage : DC5V Power consumption (current) : 150mA

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

AO output :0.1-0 .3 V (relative to pollution) , the maximum concentration of a voltage of about 4V

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

Productinformatie

Artikelnummer	VMQ009
Merk	Brand

