

H₂ SENSOR MODULE

FH2-HY06-GS1

for HYDROGEN LEAK DETECTION

FH2-HY06-GS1 is a hydrogen detector, specifically designed for preventing hydrogen leaks in fuel-cell vehicles (FCV), for instance, Bus and Delivery Truck.

Features

- Quick start-up time
- Rapid response speed
- Long life
- High Selectivity



Specification

Item	Contents
Detection method	Catalytic combustion
Detection gas	Hydrogen
Concentration range	0 to 4 vol.% in air
Initial accuracy	± 10%(above 10000ppm)
Start-up time	<1 second
Speed of response (T90)	< 3 seconds
Supply voltage	24V DC (16 to 32V)
Power consumption	Approx. 0.4W
Output signal	CAN (Expansion format) Baud rate: 250kbps
Operating temperature	-35 °C to 85 °C (no condensation)
Storage temperature	-40 °C to 105 °C (no condensation)
Dimensions (without the attaching part)	62 (W) × 49 (D) × 22.5 (H) mm
Weight	Approx. 60 g
Applications	Automobiles

Please contact

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SPECIFICATIONS

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