

VuSense

VD01

FIXED GAS DETECTOR

Optimize Your Solution



Technical Specifications

Product name	VD01
Sampling Method	Diffusion
Detection Principle	Catalytic combustion
Detectable Gas	Hydrogen, Combustible gases
Detection Range	0~100 %LEL
Response Time (T90) Secs	< 10 s
Accuracy	$\leq \pm 3.0$ %LEL
Default Alarm Points	20 %LEL, 40 %LEL, 50 %LEL
User Interface	1.8" TFT LCD
Analog Output	Current (4-20mA DC) output 1 channel
Digital Output	Relay 3 ch.
Interfaces	RS485 MODBUS 1ch
Power Supply	24 VDC
Power Consumption	≤ 4.8 W
Conduit Connection	$\frac{1}{2}$ PF (Options: $\frac{1}{2}$ NPT, M20) female thread x 2
Operating Temperature/ Humidity	-20 ~ 55 °C
Material	Aluminum Die Casting
Mounting	Wall mount
Dimension	120.3 x 180.3 x 93.5 mm
Weight	1.5 kg
Ex-approval	KCs Ex db IIC T6 Gb (IP66)



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