

OC-F08



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Fixed Freon Gas Detector



Model : OC-F08

특징

- 고 정밀, 안정적인 신호, 빠른응답
- 가스 농도를 ppm 및 mg/m3로 표시
- 4-20mA 표준 아날로그 신호, RS485 디지털 신호,
200~1000Hz신호, 릴레이 출력
- 높은 가스 농도에 고장을 방지하는 보호기능.

Technical Parameter

Applicable Gas	Freon gas
Detecting Range	0~1000ppm or customized
Resolution	1ppm
Sampling	Diffusion or pump-suction, circulation selectable
Accuracy	≤±3%F.S
Repeatability	≤±1%
Zero drift	≤±1%(F.S/year)
Sensor Type	Infrared sensor
Sensor Life	2~3 years
Response Time (T90)	≤20s
Alarming mode	Audible-visual alarm (Optional)
Operating Environment	Temperature: -30℃~60℃ (Customized for special demands) Humidity: ≤95%RH (non-condensing); if >90%RH, can add the filter Pressure: 86kPa~106kPa
Working Voltage	24V DC(16~30VDC)
Output Signals	(Standard)Three-wire system 4~20mA standard signals output, available for PLC, DCS, etc; (Optional) Four-wire system RS485 digital signal output; (Optional) Frequency signal 200~1000Hz output; Two-level relay output:220VAC 0.5A, 5VDC 0.5A
Installation Means	Wall mounted, Pipe type(Thread:M40*1.5)
Material of Body	Anti-corrosion material
Explosion-proof Index	Ex d IIC T6
Protection Grade	IP66
Electrical Interface	3/4"NPT(Female Screw)、1/2"NPT(Female Screw)
Transmit Distance	≤2000m
Dimension	210 mm×140 mm×92 mm (L×W×H)
Weight	About 1.6Kg
Standards	GB15322.1-2003 , GB3836.1-2010 , GB3836.2-2010 , GB3836.4-2010