

가연가스 감지기 신호전송제어기 E2608-LEL

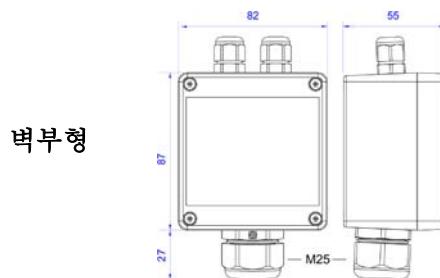


장점

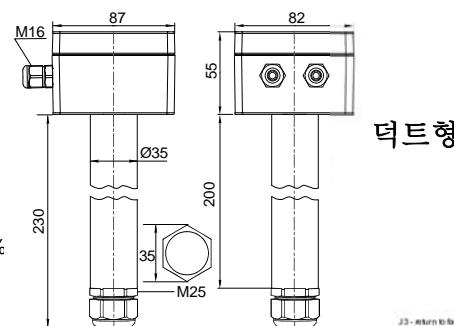
- 벽 장착형 또는 덕트 장착형
- 산업용 IP65 외함
- 경보/환기 제어용 계전기 2개
- 2개의 선형출력을 4-20mA 또는 0-10V로 설정
- RS485 Modbus RTU 디지털 인터페이스
- 부착형 또는 원격 감지기형

기술규격

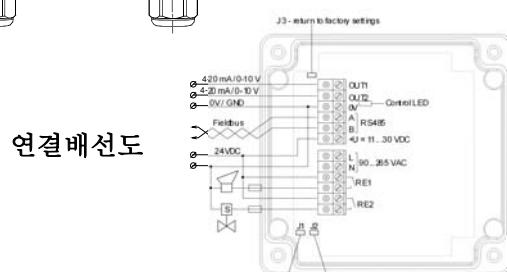
Detected gases	hydrogen, methane, acetylene, propane, butane	
Default calibration	methane CH ₄	
Sensor type	metal-oxide semiconductor (MOS) catalytic (pellistor) on demand	
Sampling method	diffusion	
Sensor type	MOS	catalytic
Typical detection range	0...100% LEL	0...100% LEL
Resolution / digital unit	0.1% LEL	1% LEL
Response time T90	ca. 60 s	8 s
Sensor lifetime	> 5 years	> 2 years
Calibration interval	12 months	3...6 months
Operating conditions	<p>-30...+70 °C <95 %RH, atmospheric pressure ±10% non ATEX rated) spaces normal ambient oxygen level avoid mechanical shock and EMI; avoid exposure to corrosive gases or silicone containing products</p>	
Signal update	every 1 second	
Self-diagnostics	full functionality check at start-up	
Warm-up time	< 3 minutes, depending on unpowered period and atmosphere	
Power supply	11...30 VDC or 90...265 VAC	
Power consumption	< 2 VA	
Digital interface	RS485, Modbus RTU protocol	
Analog outputs	2 × 4-20 mA / 0-10 V, user settable	
Output relays	2 × SPST relays (closing contact), 250 VAC / 30 VDC, 5 A max	
Default alarm set-points	LOW: set 20, release 16 %LEL HIGH: set 50, release 40 %LEL	
Enclosure	light grey ABS plastic, wall mount, protection class IP65	
Dimensions	H85 × W82 × D55 mm	
Remote sensor probe	protection IP65, shielded cable default cable length 3.0 m	
Operating environment	실내외 장소	



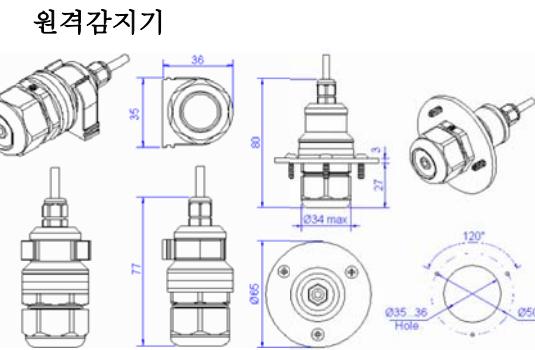
벽부형



덕트형



연결배선도



원격감지기



* 다른 규격의 제품은 별도로 문의 요망