

IP65



Combustible Gas Detector

E2630-LEL



Features

- Methane, LPG, Hydrogen, Acetylene
- Accurate and stable measurement
- Wall-mount IP65 protected housing
- Visual and acoustic alarms
- Two output relays for alarm / ventilation control

Specifications

Calibration options (target gas)	Methane, Butane, Propane, Acetylene, Hydrogen
Sensing method	long-life metal-oxide gas sensor
Sampling method	diffusion
Detection range	0...100% LEL of target gas
Resolution	0,1 %LEL of target gas
Accuracy	± 2 %LEL of target gas
Signal update	every 1 second
Response time	~30 seconds
Maintenance interval	12 months
Sensor lifetime	> 10 years
Self-diagnostics	full functionality check at start-up, testing by magnetic switch
Warm-up time	≤ 1 min
Power supply	24 V DC/AC or 90...265 VAC
Power consumption	< 2 W
Digital interface	UART
Alarms	blinking LED, 85 dB buzzer
Output relays	2 relays with switch-over contact, 250 VAC / 30 VDC, 5 A max
Default alarm set-points	10 %LEL / 25 %LEL of target gas
Enclosure	dark grey wall-mount ABS plastic, protection class IP65
Dimensions	H 90 × W 115 × D 55 mm
Output cable	max Ø 8 mm
Operating environment	residential, business and industrial indoor spaces
Operating conditions	-40...+70 °C, 0...100 %RH

