

IP65



# Solvent Vapor Detector

## E2630-VOC



### Features

- Toluene, Xylene, Ethanol etc
- Accurate and stable measurement
- Wall-mount IP65 protected housing
- Visual and acoustic alarms
- Two output relays for alarm / ventilation control

### Specifications

Calibration options	Toluene, Xylene, Ethanol, 2-Propanol
Default calibration	Toluene
Sensing method	long-life metal-oxide gas sensor
Sampling method	diffusion
Detection ranges	0...100% LEL of target gas 0...500 ppm of target gas
Resolution	0,1 % of the range
Accuracy	± 2 % of the range
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, buzzer 85 dB
Output relays	2 relays with switch-over contact, 250 VAC / 30 VDC, 5 A max
Default alarm set-points (release-LOW-HIGH)	7 - 10 - 25 %LEL or 70 - 100 - 300 ppm
Enclosure	dark grey wall-mount ABS plastic, protection class IP65
Dimensions	H 90 × W 145 × D 55 mm
Output cable	max Ø8 mm
Operating environment	residential, business and industrial indoor spaces
Operating conditions	-40...+70 °C, 0...100 %RH

