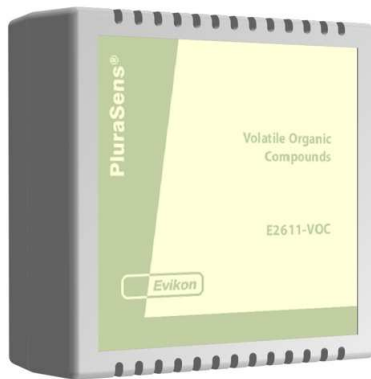




Solvent Vapor Detector-Transmitter

E2611-VOC



Features

- Accurate and stable measurement
- Compact housing providing optimal airflow
- Acoustic alarm
- Two relays for alarm / ventilation control
- Two analog outputs settable to 4-20 mA or 0-10 V
- RS485 Modbus RTU digital interface

Specifications

Target gases	Toluene, Xylene, Ethanol
Default calibration	Toluene
Sensing method	long-life metal-oxide gas sensor
Sampling method	diffusion
Detection range options	0...100 to 0...1000 ppm 0...100% LEL
Resolution	3 ppm toluene
Signal update	every 1 second
Response time	<120 seconds
Maintenance interval	12 months
Sensor lifetime	> 5 years
Self-diagnostics	full functionality check at start-up
Warm-up time	≤ 1 min
Power supply	11...30 VDC or 90...265 VAC
Power consumption	< 2 VA
Digital interface	RS485, Modbus RTU protocol
Alarm	buzzer 85 dBi
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 100 , release 80 ppm HIGH: set 300, release 240 ppm (for the range 0...500 ppm) LOW: set 20 , release 16 %LEL HIGH: set 50, release 40 %LEL
Enclosure	ABS plastic with ventilation slots, wall mount, protection class IP20
Dimensions	H85 × W85 × D37 mm
Operating environment	residential, business and industrial indoor spaces
Operating conditions	-30...+70 °C, <95 %RH, without condensation non ATEX areas non-aggressive atmosphere

