

IP65

4-20mA
0-10V

RS485
Modbus

Volatile Organic Compounds Transmitter E2618-VOC



Features

- Industrial housing, attached or remote sensor
- Two analog outputs settable to 4-20 mA or 0-10 V
- RS485 Modbus RTU digital interface

Specifications

Detected gases	Toluene, Xylene, Ethanol etc
Default calibration	Toluene
Sensing method	long-life metal-oxide gas sensor
Sampling method	diffusion
Detection ranges	0...100% LEL (0...1%vol) toluene 0...500 ppm toluene
Resolution	3 ppm toluene
Accuracy	± (10% FSO + 10 ppm) toluene
Signal update	every 1 second
Response time	~15 seconds
Maintenance interval	12 months
Sensor lifetime	> 10 years
Self-diagnostics	full functionality check at start-up
Warm-up time	≤ 1 min
Power supply	11...30 VDC
Power consumption	< 2 W
Digital interface	RS485, Modbus RTU protocol
Analog outputs	2 × 4-20 mA / 0-10 V, user settable
Enclosure	light grey ABS plastic, wall mount, protection class IP65
Dimensions	H82 × W80 × D55 mm
Operating environment	industrial indoor and outdoor locations
Operating conditions	-40...+85 °C, 0...100 %RH

