



# Carbon Monoxide Transmitter E2618-CO



## Features

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

## Specifications

Calibration	Carbon Monoxide CO
Sensing method	long-life electrochemical cell
Sampling method	diffusion
Detection range	0...1000 ppm CO
Resolution	1 ppm CO
Accuracy	± 5 ppm CO
Signal update	every 1 second
Response time	~30 seconds
Maintenance interval	12 months
Sensor lifetime	> 7 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	1 × 4-20 mA 1 × 0-10 V
Output scales	customer specified, independent, from 0-100 ppm to 0-10000 ppm
Enclosure	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

