

IP65

4-20mA
0-10V

RS485
Modbus

Hydrogen Sulfide Transmitter E2618-H2S



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

Calibration	Hydrogen Sulfide H ₂ S
Sensing method	electrochemical sensor
Sampling method	diffusion
Detection ranges, standard high	0...100 ppm (500 ppm peak) H ₂ S 0...1000 ppm (10 000 ppm peak) H ₂ S
Resolution	0,1 / 1 ppm H ₂ S
Accuracy	< 1 ppm H ₂ S
Signal update	every 1 second
Response time	< 30 seconds
Maintenance interval	12 months
Sensor lifetime	> 2 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	-30...+50 °C, 15...90 %RH

