

Chlorine Transmitter E2618-Cl2

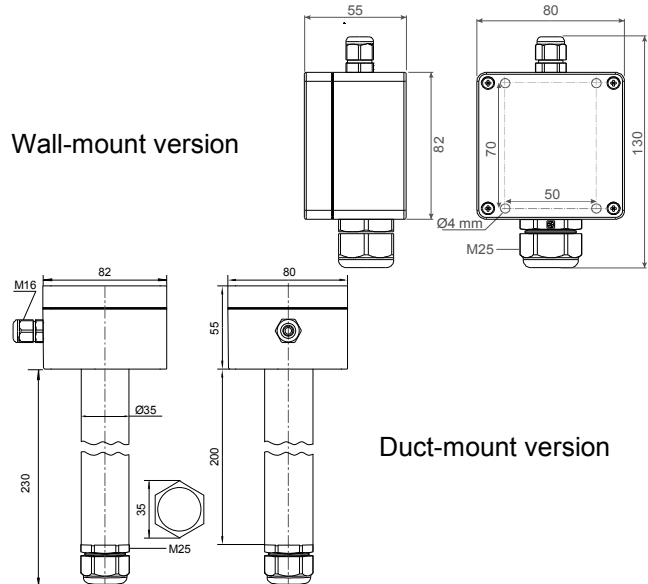


Features

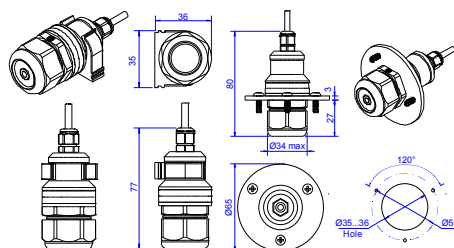
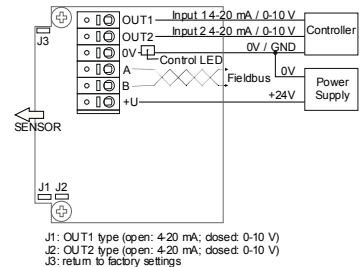
- Accurate and stable measurement
- Industrial housing, attached or remote sensor
- Remote probe option
- Two analog outputs settable to 4-20 mA or 0-10 V
- RS485 Modbus RTU digital interface
- LCD indicator option

Specifications

Detected gas	Chlorine Cl ₂
Calibration	Chlorine Cl ₂
Sensor type	Electrochemical
Sampling method	Diffusion
Typical detection range	0...10 ppm
Maximum overload	100 ppm
Resolution	0.1 ppm
Signal update	Every 1 second
Response time T90	< 60 seconds
Maintenance interval	6 months
Sensor lifetime	<2 years
Self-diagnostics	Full functionality check at start-up
Warm-up time	≤ 1 min
Power supply	11...30 VDC / 24 VAC
Power consumption	< 2 VA
Digital interface	RS485, Modbus RTU protocol
Analog outputs	2 × 4-20 mA / 0-10 V, user settable
Enclosure	Light grey ABS plastic, protection class IP65
Dimensions	H82 × W80 × D55 mm
Remote sensor probe	Protection IP65, shielded cable default cable length 3.0 m
Operating environment	industrial indoor and outdoor locations
Operating conditions	-20...+50 °C, 15...90 %RH non ATEX rated areas
NOTE The sensor may exhibit sensitivity to hydrogen sulfide	
LCD indicator option	
Operating temperature	0...+50 °C,
Display dimensions	72 × 36 mm
Number of digits	3.5 7-segment
Character height	14 mm
Other features	Backlight



Connection diagram



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