

Combustible Gas Transmitter E2615-LEL



Features

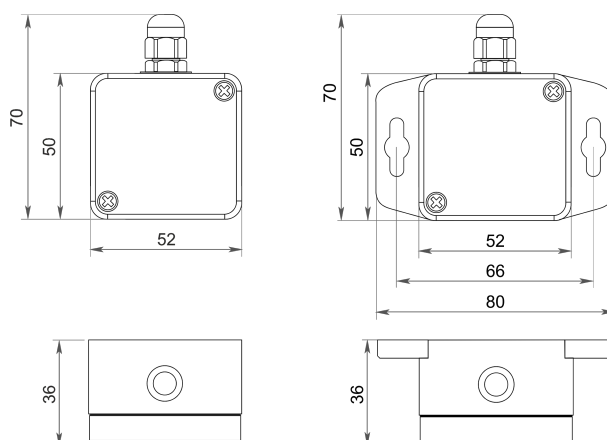
- Maintenance free sensor
- User selectable output 4-20 mA / 0-10 V
- Range of compact wall mount enclosures
- Low cost for volume HVAC applications

Specifications

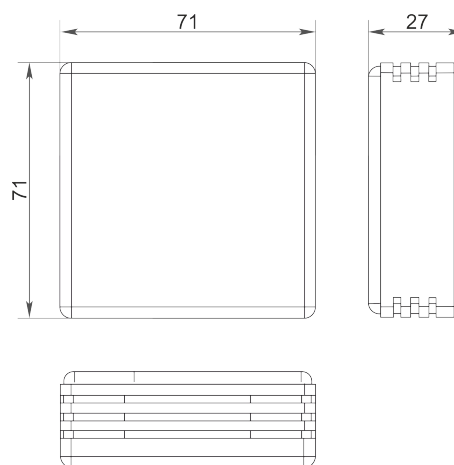
Calibration	Methane, propane, butane, hydrogen
Sensor type	Catalytic Bead (Pellistor)
Sampling method	Diffusion
Detection range	0-100% LEL
Response time T90	< 10 s
Sensor protection	Microporous PTFE dust filter
Warm-up time	≤ 1 min
Analog output	4-20 mA / 0-10 V, user settable
Power supply	24 VDC ± 20%
Power consumption	< 1 W
Sensor lifetime	≥ 5 years
Sensitivity drift	< ± 20% in 5 years
Indoors enclosure	White, ivory or black ABS plastic,
IP20 version	wall mount, protection class IP20
Weatherproof enclosure	Grey ABS plastic,
IP65 version	wall mount, protection class IP65
Dimensions	H71 × W71 × D27 mm (IP20 version) H70 × W80 × D36 mm (IP65 version)
Operating conditions	-40...+70 °C <95% RH pressure 0,9...1,1 atm

EMC Emissions	To EN 61000-6-3, EN 61326-1
EMC Immunity	To EN 61000-6-1, EN 61000-6-2

IP65 Enclosures



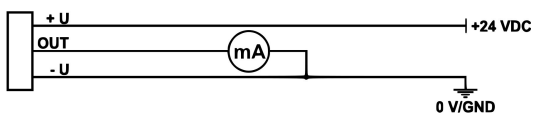
IP20 Enclosures



Ask for other versions or custom designed products

Connection diagrams

3-wire 4-20 mA output



3-wire 0-10 V output

