

Industrial combustible gas detector

Product Datasheet



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Product Parameters

Detection principle: Catalytic combustion / Humidity range

Detectable gases: Rated power / 0.9 W standby / 1.5 W alarm (incl. sounder)

Drift: Zero drift < 3 %/year, span drift < 5 %/year / Ingress protection / IP65

Repeatability: $\pm 3\%$ F.S. / Explosion-proof marking / Ex d IIC T4 Gb / Ex tb IIIC T130 °C Db

Working voltage: 24VDC / Alarm settings / 25 %LEL (low) / 50 %LEL (high)

Measuring accuracy: $\pm 3\%$ LEL / 3% LEL · 100 %LEL

Housing material: Cast aluminium / Low-level output / 24V/100mA

Operating temperature: -40·+60· / High-level output / 24V/1A

Storage temperature: -40·+60· / Communication / RS485 / CAN bus

Sensor service life: Electrochemical · 2 years (depends on environment) / Display /
High-brightness digital display

Response time: ·25S