

DGTk2 Gas Detector

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| Sensor Type: | Catalytic |
| Output Signals: | 4...20 mA, linear response DGTk2r includes a relay 24 V / 1 A for resistive load, additionally a buzzer and acknowledge button for buzzer. Activation delay is set at factory, see production documents. |
| Operating Voltage: | 24 VDC \pm 20%, regulated |
| Max. Power Consumption: | 4.0 W |
| Cabling: | 4-wire connection, e.g. JAMAK 2x(2+1)x0.5 mm ² |
| Typical T90 Response: | According to IEC 60079-29-1 |
| Operating Temperature: | -40...+65 °C |
| Operating Humidity: | 0...95% RH, non-condensing |
| Degree of Protection: | IP54 |
| Weight: | 620 g |
| Note: | The calibration is done by using the handheld calibration device (IRC) via infrared link. Therefore the infrared lens of the device must be clearly visible. Calibration and test gas concentration must not exceed the range of the detector nor 50 % LEL. When exposed to a shock e.g. a drop, DGTk2 must be recalibrated. The sensor element shall be oriented downwards. |
| Indication lights: | Constant green: Normal operation mode. Constant red: Sensor failure. Blinking red: Gas alarm. Blinking will stop when the gas concentration is lower than the alarm limit. |

