



Catalogues and Products > Riscaldamento > Rilevatori Fughe Gas e Antincendio > **Methane and LPG Gas Detector**

METHANE AND LPG GAS DETECTOR

Model CD34 and CD44, complete with direct power supply to the solenoid valve

Product informations

CD34 and **CD44**, the gas detectors that uses catalytic sensors, have excellent gas sensitivity and at the same time guarantee high selectivity to interferences normally present in domestic environments and often the cause of false alarms (cooking fumes, wines, alcohol, detergents, ammonia, etc.); their high performance and the compliance of the *LINEASICURA* line with the standard, guarantees the reliability of these products. The lineasicura models are equipped with fault, system fault and alarm fault light signals and a built-in buzzer.

Product features

- **Linearity:** the signal produced by the sensor is proportional to the concentration of gas present in the environment
- **Selectivity:** the sensor reacts only in the presence of combustible gases
- **Stability:** the presence of an internal thermal compensator allows a stable response of the sensor at the same gas concentration with variations in temperature and humidity
- **Designed to leading directly the solenoid valve**

Technical Features

MODEL CD34 (SKU 554029 / 554030)	
DETECTABLE GASES	• LPG - SKU 554029 • METHANE - SKU 554030



Methane and LPG Gas Detector

MODEL CD34 (SKU 554029 / 554030)		
POWER SUPPLY	230 VAC	12 VDC
ABSORPTION	100 MA	200 MA
PREHEATING TIME	20 SECONDS	20 SECONDS
ACUSTIC SIGNAL	BUZZER - 85 DB TO 1 M.	BUZZER - 85 DB TO 1 M.
ALARM THRESHOLD (FACTORY SETTING)	10% L.I.E. (LOWER EXPLOSIVE LIMIT)	10% L.I.E. (LOWER EXPLOSIVE LIMIT)
OPERATING TEMPERATURE	- 5°C ÷ + 50°C	- 5°C ÷ + 50°C
OPERATING HUMIDITY	30 ÷ 90% RH	30 ÷ 90% RH
ALARM RELAY	NO / NC	• NO / NC • 12 VDC 4VA IP65 MANUAL RESET NO / NC
DEGREE OF PROTECTION	IP42 (PROTECTED AGAINST DRIPPING WATER AT AN ANGLE WITHIN ± 15° AND PROTECTED AGAINST INGRESS OF SOLID OBJECTS LARGER THAN 1 MM)	
LED INDICATORS	• GREEN (ON): IF LIT, IT SIGNALS THE PRESENCE OF POWER TO THE DETECTOR • YELLOW (FAULT): IF ON, IT SIGNALS A SENSOR FAILURE • RED (ALARM): IF LIT, IT SIGNALS AN ALARM	
DIMENSIONS	95 X 130 X 35 MM (WXHxD)	

MODEL CD44 (SKU 554026 / 55428)		
DETECTABLE GASES	• LPG - SKU 554026 • METHANE - SKU 554028	
POWER SUPPLY	230 VAC / 50 HZ	
CONSUMPTION	9W	



Methane and LPG Gas Detector

MODEL CD44 (SKU 554026 / 55428)	
SIGNAL TO SOLENOID VALVE	12VDC / 6VA
PREHEATING TIME	30 SECONDS
SENSOR LIFE	5 YEARS
ACUSTIC SIGNAL	BUZZER > 85 DB A 1 M.
ALARM THRESHOLD	6% L.I.E. (LOWER EXPLOSIVE LIMIT)
OPERATING TEMPERATURE	0°C ÷ + 40°C
OPERATING HUMIDITY	20 ÷ 80% RH
RELAY ACTIVATION	5 SEC.
DEGREE OF PROTECTION	IP42 (PROTECTED AGAINST DRIPPING WATER AT AN ANGLE WITHIN ± 15° AND PROTECTED AGAINST INGRESS OF SOLID OBJECTS LARGER THAN 1 MM)
CASING MATERIAL	ABS
LED INDICATORS	• GREEN (ON): IF LIT, IT SIGNALS THE PRESENCE OF POWER TO THE DETECTOR • YELLOW (FAULT): IF ON, IT SIGNALS A SENSOR FAILURE • RED (ALARM): IF LIT, IT SIGNALS AN ALARM
DIMENSIONS	96 X 130 X 38 MM (WXHxD)

SKU	MODEL	PRICE
00000554026	GAS DETECTOR CD 44 MODEL FOR LPG B.A. - 12/12 VDC	€166.75 VAT EXCLUDED
00000554028	GAS DETECTOR CD 44 MODEL FOR METHANE B.A. - 12/12 VDC	€166.75 VAT EXCLUDED



Methane and LPG Gas Detector

SKU	MODEL	PRICE
00000554029	GAS DETECTOR CD 34 MODEL FOR LPG B.A. - 230/12 VDC	€182.1 VAT EXCLUDED
00000554030	GAS DETECTOR CD 34 MODEL FOR METHANE B.A. - 230/12 VDC	€173.6 VAT EXCLUDED



Yellow