COMPLETE GAS DETECTOR KIT FOR METHANE AND LPG

Model CD98, with manual reset solenoid valve N.O.

Product informations

CD 98 is the kit gas detector that uses catalytic sensors, equipped with excellent gas sensitivity and at the same time guarantee high selectivity to interferents normally present in domestic environments and often the cause of false alarms (cooking fumes, wines, alcohol, detergents, ammonia, etc..); its high technical performance and the compliance of the *LINEASICURA* line with the standard, guarantee the reliability of the product. 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

The kit includes

- CD98 methane and/or LPG gas leak detector
- brass solenoid valve with manual reset N.O. (***SKU 50331***)

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Technical Features

CD98 GAS DETECTOR	
DETECTABLE GASES	• LPG - ***SKU 554015 / 554011 / 554010*** • METHANE - ***SKU 554012 / 554013 / 554014***
POWER SUPPLY	230 VAC
ABSORPTION	15 MA
PREHEATING TIME	20 SECONDS
ACUSTIC SIGNAL	BUZZER - 85 DB A 1 M.
ALARM THRESHOLD (FACTORY SETTING)	6% L.I.E. (LOWER EXPLOSIVE LIMIT)
OPERATING TEMPERATURE	- 5°C ÷ + 50°C
OPERATING HUMIDITY	30 ÷ 90% RH
ALARM RELAY	NC / C / NO
SENSOR LIFE	4 YEARS
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
CONNECTIONS	1/2" - 3/4" - 1"
DIMENSIONS	92 X 130 X 32 MM (WXHXD)

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SOLENOID VALVE - SKU 50331	
USE	NOT AGGRESSIVE GASES OF THE THREE FAMILIES (DRY GASES)
ROOM TEMPERATURE	- 20°C ÷ + 60°C
SUPPLY VOLTAGES	230 V 50 - 60 HZ (SINGLE-PHASE ONLY, THE APPLIANCE DOES NOT WORK IF POWERED THREE-PHASE)
ELECTRICAL WIRING	STRAIN RELIEF M20 X 1.5
COIL	7 VA (8 VA 1")
ABSORBED POWER	230 V = 7/8 VA
MAXIMUM WORKING PRESSURE	500 MBAR AND 6 BAR
CLOSING TIME	< 1 S
DEGREE OF PROTECTION	IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES)
MATERIAL	BODY AND BLOCK COIL IN BRASS MONOBLOCK
MECHANICAL STRENGTH	GROUP 2
CONNECTIONS	1/2" FF - 3/4" FF - 1" FF
COMPLIANCE	• EMC DIRECTIVE 2014/30/EU • LVD DIRECTIVE 2014/35/EU • ROHS II DIRECTIVE 2011/65/EU

SKU	MODEL	PRICE
00000554010	GAS LEAK DETECTOR KIT CD 98 MODEL FOR LPG - 230 VAC - 1"	**€196.8 VAT EXCLUDED**

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SKU	MODEL	PRICE
00000554011	GAS LEAK DETECTOR KIT CD 98 MODEL FOR LPG - 230 VAC - 3/4"	€163.8 VAT EXCLUDED
00000554012	GAS LEAK DETECTOR KIT CD 98 MODEL FOR METHANE - 230 VAC - 1/2"	€163.8 VAT EXCLUDED
00000554013	GAS LEAK DETECTOR KIT CD 98 MODEL FOR METHANE - 230 VAC - 3/4"	€163.8 VAT EXCLUDED
00000554014	GAS LEAK DETECTOR KIT CD 98 MODEL FOR METHANE - 230 VAC - 1"	€199.5 VAT EXCLUDED
00000554015	GAS LEAK DETECTOR KIT CD 98 MODEL FOR LPG - 230 VAC - 1/2"	€170.85 VAT EXCLUDED



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