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COMPLETE GAS DETECTOR KIT FOR METHANE AND LPG

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

Product informations

CD 98, the kit gas detector that uses catalytic sensors, equipped with 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..); 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**)



Technical Features

| CD98 GAS DETECTOR | |
|-----------------------------------|---|
| DETECTABLE GASES | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 |

