

## LKD500 CO2 24V

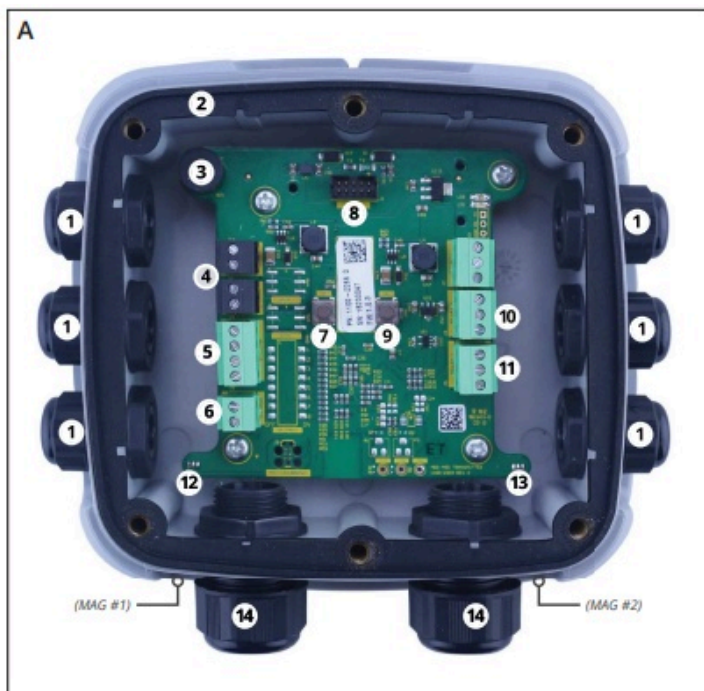
## LKD 500 CO2 24V

The LKD refrigerant gas detector is intended for use in refrigeration applications. This product is compatible with the following gases: NH3 / CO2 / R134A / R449A / R448A / R404A / R407A / R450A / R507A and many others.

The LKD refrigerant gas detector is intended for use in refrigeration applications and can be used as an appliance stand-alone, or to the building management system (BMS, Building Management Systems) or building automation system (BAS, Building Automation Systems) of a factory. It allows you to be in compliance with refrigerant gas safety standards (ASHRAE 15 and EN 378) and it includes audible and visual alarms intended to alert personnel in the event of a refrigerant leak.

<b>Weight</b>	500 g
<b>Dimensions</b>	
<b>Height</b>	165 mm
<b>Depth</b>	87 mm
<b>Width</b>	165 mm
<b>Technical Data</b>	
<b>Max. Power</b>	4W, 170mA
<b>Frontal protection</b>	IP 66
<b>Usage temperature</b>	-40...50 °C
<b>Storage temperature</b>	-20...40 °C
<b>Usage environment humidity</b>	5...90% RH (non-condensing)
<b>Digital input (s)</b>	1
<b>Analogue input (s)</b>	1x 0-5 or 1-5V or 0-10V or 2-10V or 4-20mA
<b>Digital output (s)</b>	2 x SPDT 1A 24Vac/dc
<b>Power supply</b>	19.5 - 28.5 Vdc ; 24 Vac +/-20% ;50 - 60 Hz
<b>Refrigerants</b>	CO2





#	DESCRIPTION DES COMPOSANTS
1	Passe-câbles M16 (×6)
2	Joint en caoutchouc ( <i>version IP66 uniquement</i> )
3	Vibreur d'alarme interne
4	Connexions électriques (×2)
5	Connexions numériques ( <i>modbus</i> )
6	Connexion analogique
7	Interrupteur tactile #1

#	DESCRIPTION DES COMPOSANTS <i>a continué</i>
8	Connexion câble plat ( <i>au détecteur</i> )
9	Interrupteur tactile #2
10	Connexion au relais 3 ( <i>DÉFAUT</i> )
11	Connexion au relais 1 ( <i>BAS</i> )
12	Interrupteur magnétique #1
13	Interrupteur magnétique #2
14	Passe-câbles M20 (×2)