

ADDRESSABLE ANALOG MONOXIDE DETECTOR AE/COD

Description

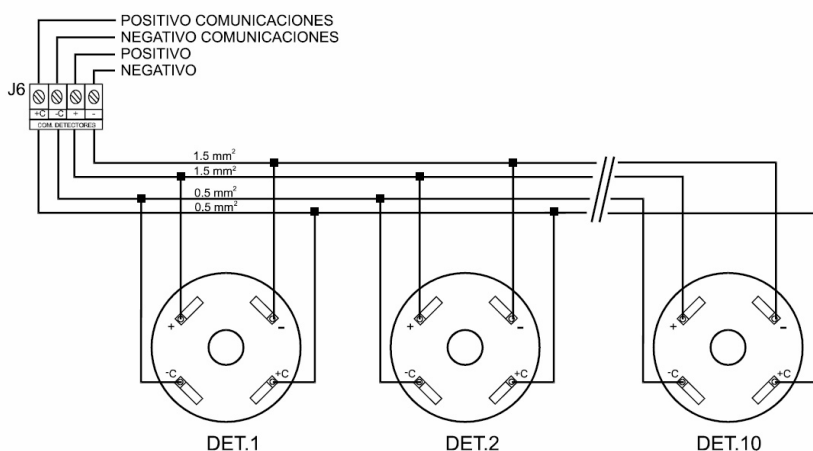
Addressable analog microprocessor unit indicated to detect the presence of carbon monoxide, compatible with the AE / CO-Z1M, AE / CO-Z2M and AE / CO-Z4M CO detection units.

Equipped with a state-of-the-art electrochemical sensor, it analyzes the presence of CO in the air every second, in an area of up to 200m² and sends this measurement periodically to the Central, together with the ambient temperature and other operating parameters of the sensor.

Connection

The AE / COD carbon monoxide detector is connected to the AE / ZCO base via a 4-wire line:

- + C Positive RS-485 communications 0.5 mm² section
- - C Negative RS-485 communications 0.5 mm² section
- + Positive feed 1.5 ~ 2.5 mm² section
- - Power supply negative 1.5 ~ 2.5 mm² section



TECHNICAL CHARACTERISTICS

Supply voltage:	25 to 35 volts d.c.
Consumption:	<15mA
Communications with Central:	RS-485
Sensor type:	electrochemical
Initial stabilization time:	240 s
Measurement range:	0 to 255 ppm
Operating temperature:	-5 ° C to + 55 ° C
Estimated sensor life:	10 years
Coverage per detector:	maximum 200 m ²
Installation height:	1.5 to 2 m.
Indicator LED:	fixed: concentration greater than 50 p.p.m. flash: synchronization / communication with Central
Housing material:	gray ABS
Dimensions:	105mm Ø x 55mm
Connection base:	AE / ZCO