

300 Series Carbon Monoxide (CO) Detector and Base

KMD300

The KMD300 detector is designed as a carbon monoxide detector for the KM260 and KM300 CO detection systems. The KMD300 is an intelligent device that delivers is carbon monoxide reading to the control panel for visualization via a 3-wire bus system.

Specifications

Sensor type	Electrochemical
Useful life	5 years
Detection range	0 to 300 ppm
Electrical	
Supply voltage	10 to 20 VDC
Quiescent current	6 mA
Alarm current	15 mA
Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-10°C to +70°C
IP Rating	IP42
Relative humidity	10 to 95%
Mechanical	
Size including base (Ø x h)	124 x 62 mm
Weight	300 g
Installation	
Number of detectors per zone	< 15
Coverage (max.)	300 m²

Ordering Information

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- Complies with UNE 23300:1984, CE, WEEE, RoHS
- Microprocessor based, SMT technology
- Electrochemical CO sensor with high gas discrimination
- Resolution of up to 1 ppm, less than 5% error in measurement
- Fast response time
- No calibration required
- Low current consumption
- BI-Colour diagnostic LED
- Supported by both KM260 and KM300 CO panels