

MD780 – CO SENSOR IN HOUSING - Art. 078100B -

DATASHEET



- CO sensor in housing for the detection of carbon monoxide gas
- Current consumption: 40mA
- Analogue 4-20mA output
- Measuring range: 0 to 400 PPM

✓ SUITABLE FOR : | MD780 |

DESCRIPTION

The MD780 CO sensor for detecting carbon monoxide gas functions in combination with the MD780 gas & CO detection control panel. Carbon monoxide gas is produced by poor combustion in stoves and by motor vehicle emissions in underground car parks.

The MD780 CO sensor is mounted in a polypropylene housing and operates on the fuel cell principle. The surface area that can be monitored by one MD780 CO sensor is approximately 400m².

The MD780 CO sensor sends a 4-20mA signal to the MD780 control panel. The 4-20mA signal is determined according to the measured CO concentration in the area and, according to the set parameters, interpreted and processed by the MD780 control panel.

DONNEES TECHNIQUES

Materials	Techno-polymer
Dimensions (H x W x D)	100 x 100 x 55mm
Number of cable gland entries	4
IP rating	IP20
Operating temperature	0°C to +40°C
Humidity	< 80% RH (without condensation)
Cabling	- up to 500 metres: 3x 0,8mm shielded cable - up to 1 km: 3x 1mm ² shielded cable

Changes can be made without prior notice