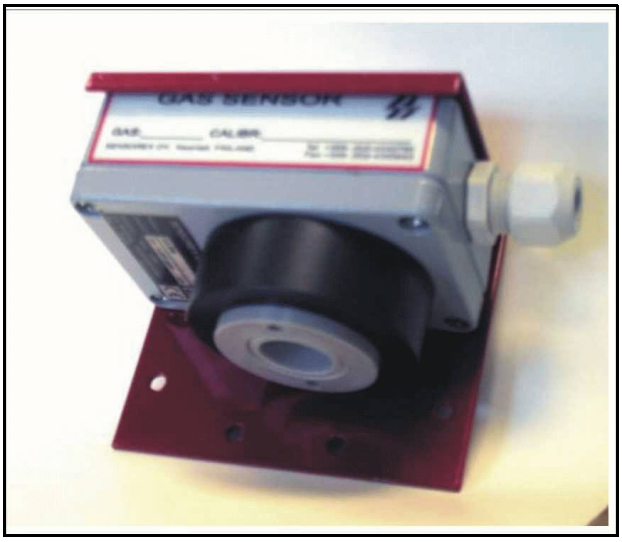
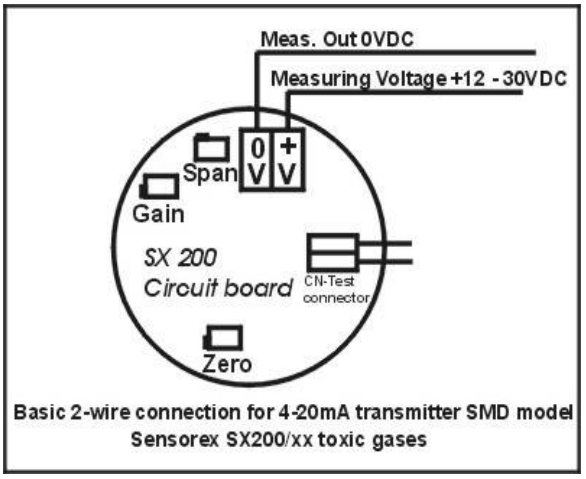
GAS CONTROL SENSOR for Nitrogen Dioxide (NO_2).

Type: SX200/NO_2 (4-20mA transmitter)





Basic 2-wire connection for 4-20mA transmitter SMD model Sensorex SX200/xx toxic gases

Measuring principle: The SX200/NO_2 transmitter is equipped with an electrochemical measuring cell. It is meant for normal electric environment.

Technical data:

Operating Voltage	: +12-30VDC
Standard Measuring Range	: 0-5, 0-10, 0-20, 0-30, 0-50, 0-100, 0-200, 0-300ppm
Output	: 4-20mA
Temperature Range	: -20ºC.....+45ºC (normal)
	: -30ºC.....+45ºC (thermostated)
Relative Humidity Range	: 15 - 90% RH (non condensing)
Pressure Range	: Atm +/- 10%
Output Impedance	: 4 Mohm
Expected Operating Life	: 24 months in the air
T_{90} Responce Time	: < 35 sec.
Long Term Output Drift	: < 2% signal loss / year
Max. Zero Shift (+20ºC..+40ºC)	: 0,2 ppm equivalent
Repeatability	: 2% of signal
Linearity	: Linear across range
Cable	: 2-wire lead, thermostated 3-wire lead
Cable Lead	: PG9
Enclosure	: IP64
Size	: Enclosure 98x64x34 + Cable lead.+ Sensor cover.
Installation	: Black sensor cover must always point down.

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