


SENSOR TRANSMITTER – Nitrogen Dioxide	NO₂
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Nominal Range	0 ÷ 20 ppm
Maximum Overload	200 ppm
Sensor	electrochemical cell
Expected Operating Life	2 years in air
Resolution	0.1 ppm
Linearity	100%
Output	4 ÷ 20 mA
Power supply	18 ÷ 30 Vdc
Operating temperature	- 20° ÷ + 50° C
Relative Humidity Range	15 ÷ 90% non-condensing
Pressure Range	Atmosferic ± 10%
Response time	T ₉₀ < 40 sec.
Long Term Output Drift	< 2% signal loss/month
Wiring type	2 wires shielded
Warranty	1 year
Approvals	<ul style="list-style-type: none"> ▪ ISSeP04ATEX036 ▪  II 2GD - EEx d IIC T6 - IP 6X - T85° C ▪ CE
Naval approvals	<ul style="list-style-type: none"> ▪ DNV (Det Norske Veritas) n° A8575

<i>Product codes</i>

Complete sensor with 4-20 mA transmitter in explosion proof housing, with internal onboard display and 3 buttons for one man calibration	102331
Only spare sensors	108330