


<b>SENSOR TRANSMITTER Carbon Monoxide</b>	<b>CO</b>
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<b>Nominal Range</b>	0 ÷ 1000 ppm
<b>Maximum Overload</b>	2000 ppm
<b>Sensor</b>	electrochemical cell
<b>Inboard Filter</b>	To remove SO <sub>x</sub> /NO <sub>x</sub> & H <sub>2</sub> S
<b>Expected Operating Life</b>	3 years in air
<b>Resolution</b>	0.5 ppm
<b>Linearity</b>	100%
<b>Output</b>	4 ÷ 20 mA
<b>Power supply</b>	18 ÷ 30 Vdc
<b>Operating temperature</b>	- 20° ÷ + 50° C
<b>Relative Humidity Range</b>	15 ÷ 90% non-condensing
<b>Pressure Range</b>	Atmosferic ± 10%
<b>Response time</b>	T <sub>90</sub> < 30 sec.
<b>Long Term Output Drift</b>	< 5% signal loss/year
<b>Wiring type</b>	2 wires shielded
<b>Warranty</b>	2 years
<b>Approvals</b>	<ul style="list-style-type: none"> <li>▪ ISSeP04ATEX036</li> <li>▪  II 2GD - EEx d IIC T6 - IP 6X - T85°C</li> <li>▪ CE</li> </ul>
<b>Naval approvals</b>	<ul style="list-style-type: none"> <li>▪ DNV (Det Norske Veritas) n° A8575</li> </ul>

<i>Product codes</i>
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<b>Complete sensor with 4-20 mA transmitter in explosion proof housing, with internal onboard display and 3 buttons for one man calibration</b>	102306
<b>Only spare sensors</b>	108305