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| <b>SENSOR TRANSMITTER – Hydrogen Cyanide</b> | <b>HCN</b> |
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| <b>Nominal Range</b>           | 0 ÷ 100 ppm   |
| <b>Maximum Overload</b>        | 200 ppm   |
| <b>Sensor</b>                  | electrochemical cell  |
| <b>Expected Operating Life</b> | 1 year 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> < 150 sec.  |
| <b>Long Term Output Drift</b>  | < 5% signal loss/month  |
| <b>Wiring type</b>             | 2 wires shielded  |
| <b>Warranty</b>                | 1 year from the despatch date   |
| <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>   |

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| <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> | 102371 |
| <b>Only spare sensors</b>   | 108370 |