



**20** twenty years  
of advanced solutions for gas detection

Gas Sensing Elements  
Proudly 100% Developed and Manufactured in Italy

## **INTRINSIC SAFETY INFORMATION**

### **Premium Line Electrochemical Cells**

Maximum steady state current under normal use is less than 0.25 mA.  
Maximum normal steady state voltage under normal use is less than 1.25V.  
Maximum transient current under short circuit is less than 300 mA.  
Maximum voltage under open circuit is less than 1.40 V.

This applies to the following electrochemical toxic gas sensors:

NT-H<sub>2</sub>S-PL100  
NT-H<sub>2</sub>S-PL20  
NT-H<sub>2</sub>S-PL100-HT  
NT-H<sub>2</sub>S-PL20-HT  
NT-CO-PL1000  
NT-CO-PL1000-HT  
NT-NO<sub>2</sub>-PL10  
NT-NO<sub>2</sub>-PL30  
NT-SO<sub>2</sub>-PL20  
NT-SO<sub>2</sub>-PL100  
NT-NH<sub>3</sub>-PL100  
NT-NH<sub>3</sub>-PL300  
NT-NH<sub>3</sub>-PL1000  
NT-NH<sub>3</sub>-PL5000  
NT-CL<sub>2</sub>-PL05  
NT-CL<sub>2</sub>-PL10  
NT-NO-PL300  
NT-H<sub>2</sub>O<sub>2</sub>-PL300  
NT-C<sub>2</sub>H<sub>4</sub>-PL100  
NT-CH<sub>2</sub>O-PL10  
NT-O<sub>3</sub>-PL10

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