

INTRINSIC SAFETY BARRIER



The I.S. barrier euroSENS® Defender 24 protects intrinsically safe circuits of the sensors mounted in a hazardous area and exposed to voltages up to 29 V. euroSENS® Defender 24 limits the voltage and electric current values to intrinsically safe ones. Nominal external power voltage is 24 V.

SPECIFICATION:

Max output voltage U_o , V	29
Max output current (short-circuit case) I_o , A	0,29
Max external capacitance C_o , μ F	0,5
Max external inductance L_o , mH	0,33

KEY FEATURES:

- ✓ Installed with mandatory intrinsic safety grounding.
- ✓ Has got 4 output power lines to connect up to 4 sensors to one barrier.
- ✓ ExiallBT6 X explosion protection marking.
- ✓ Belongs to passive type devices.