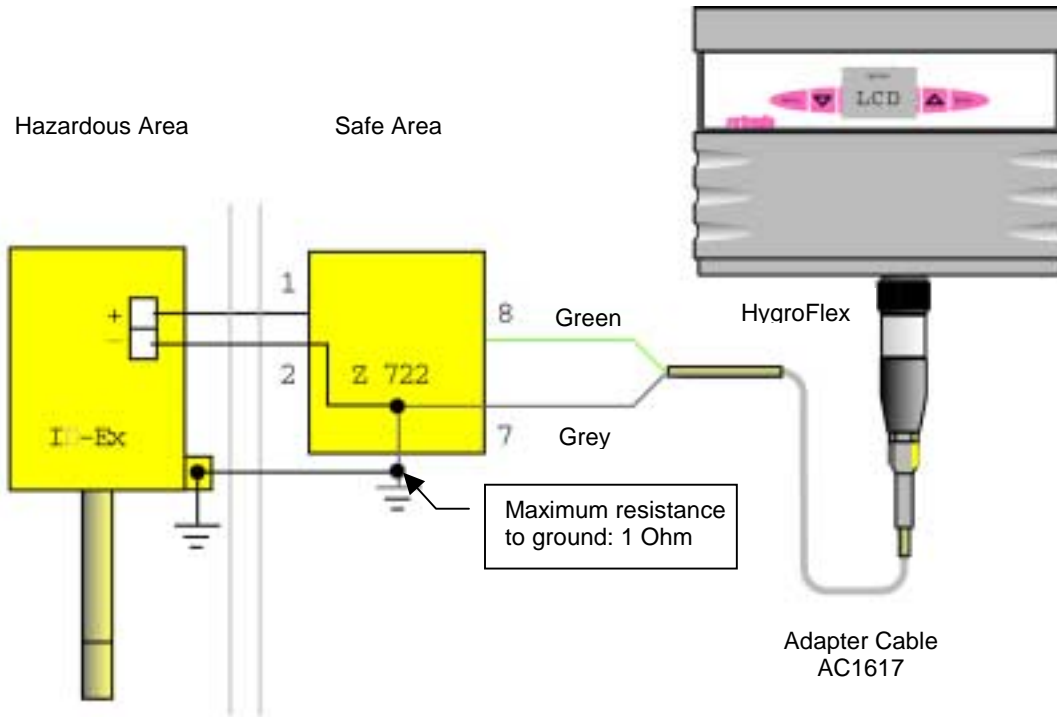
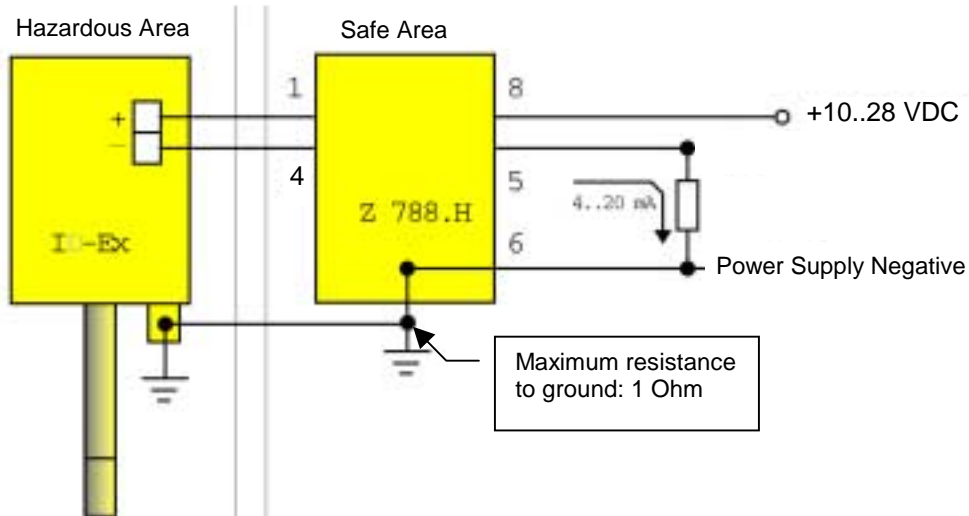


a) Wiring with Zener barrier Pepperl + Fuchs Mod. Z 722 (for digital current output)



b) Wiring with Zener barrier Pepperl + Fuchs Mod. Z 788.H (for analog current output)



**Important:**

- Follow the installation requirements of EU standards IEC/EN 60079-14 and EN 50281-1-2
- The resistance between the Zener barrier and ground should not exceed 1 Ohm.
- The maximum operating voltage of any apparatus connected to the installation in the safe area should not exceed 250 V

**c) Jumpers and output signal**

Depending on the configuration of jumpers B1 to B4, the HygroClip IW-EX, ID-EX and IC-EX can provide two different type of output signal:

- 1) digital current output signal
- 2) analog current signal

**A specific type of Zener barrier was approved for each type of output signal. During installation, be sure to verify that the jumper configuration and the type of Zener barrier do agree one with the other.**

