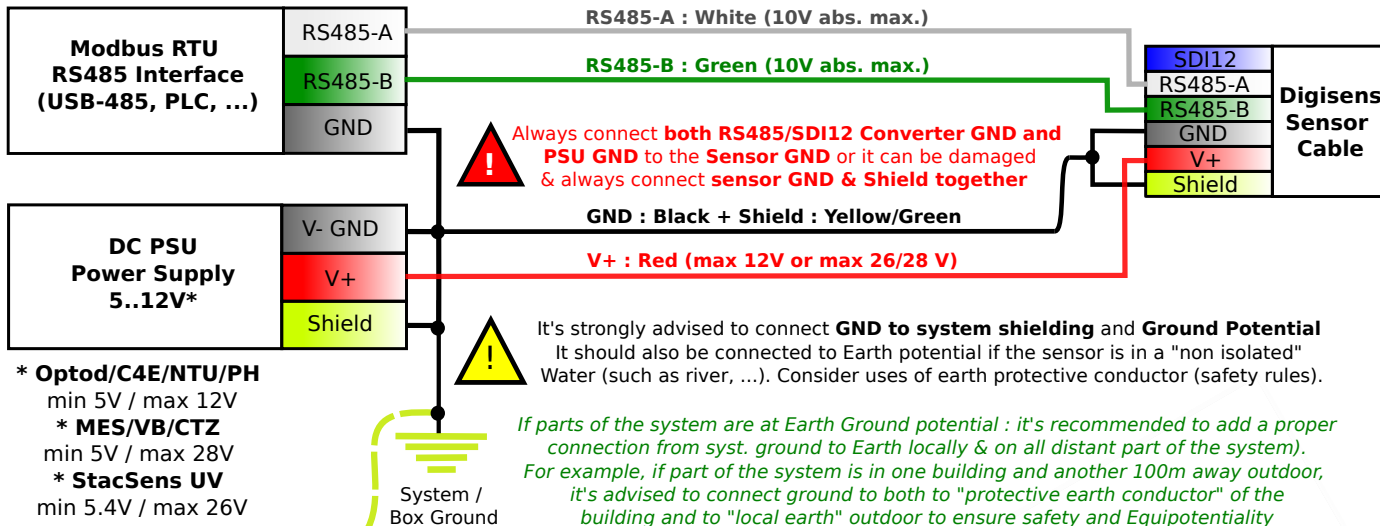


Digisens Wiring Recommendations

Sensor connection inside System



Never exceed 10V (abs. max rating) on RS485-A/B and 6V (abs. max rating) on SDI12 relative to GND (all should be connected) : it would irreversibly damaged the sensor.
Ex. : accidental connection of PSU 12V V+ to A, B or SDI12 will result in sensor destruction.



* **Optod/C4E/NTU/PH**
min 5V / max 12V
* **MES/VB/CTZ**
min 5V / max 28V
* **StacSens UV**
min 5.4V / max 26V

If sensor cable length is more than 15m multiple wires are used for V+ (Red & Yellow & Orange & Purple & Pink) and must all be connected together to ensure stable working.
V- uses both GND (Black) and Shield (Yellow/Green).

