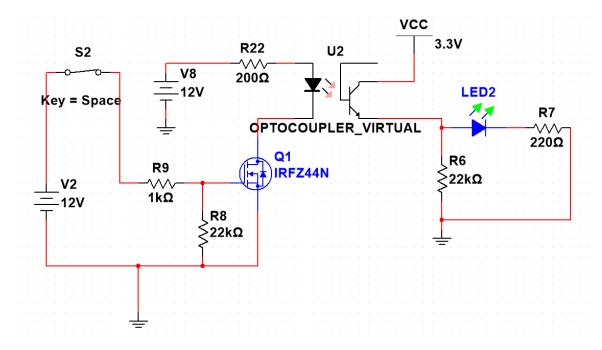
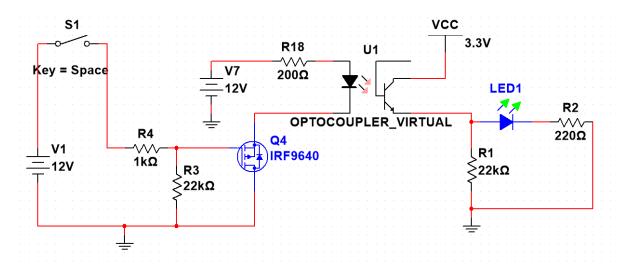
Investigación de los esquemas electrónicos de las funcionalidades que necesitamos

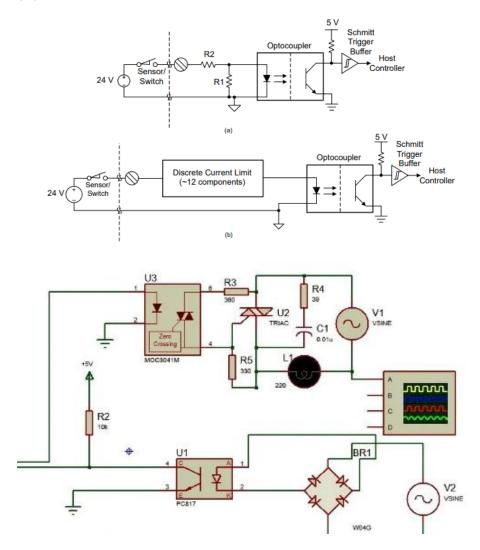
Entradas

NPN

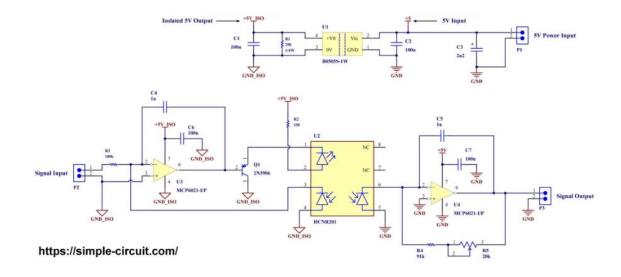


PNP





0-10V



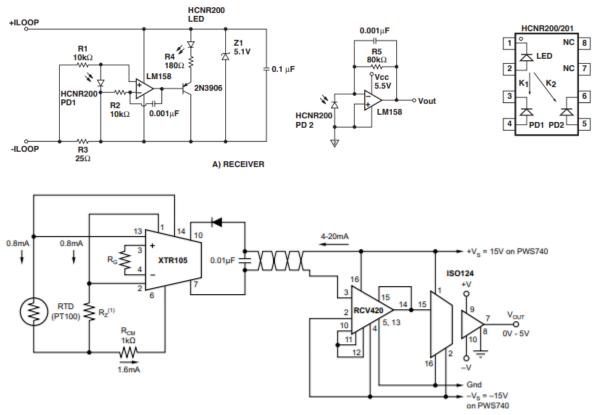
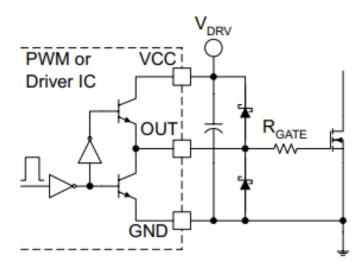
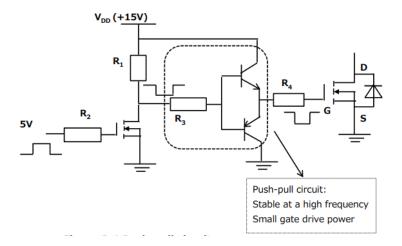


Figure 20. Isolated 4- to 20-mA Instrument Loop (RTD Shown)

Salidas

NPN





PNP

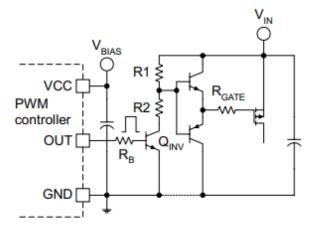


Figure 20. Level-Shifted P-Channel MOSFET Driver

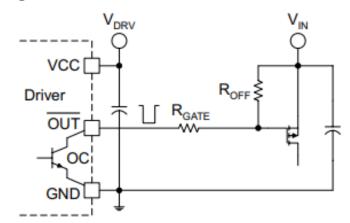
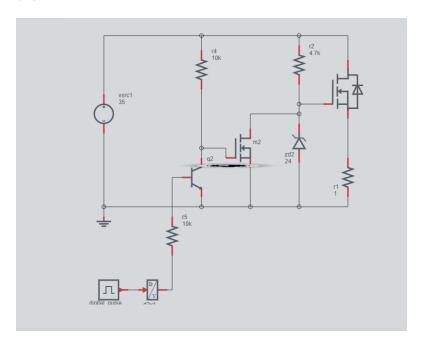
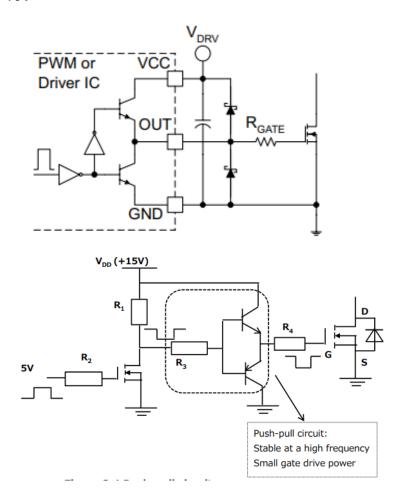


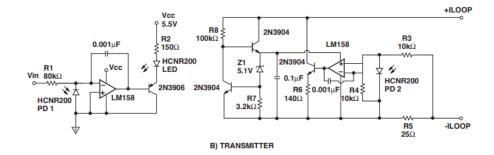
Figure 19. Open Collector Drive for PMOS Device



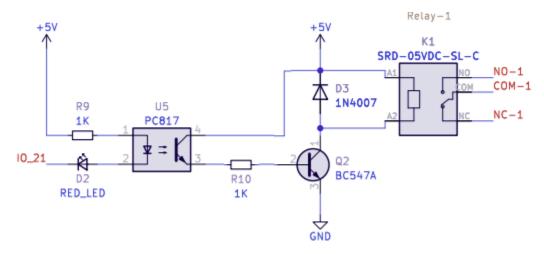
0-10V



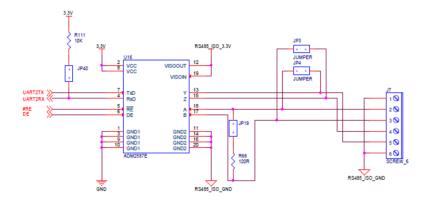
4-20mA

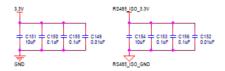


Relé



RS-485





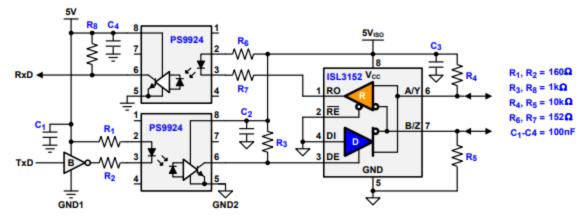


Figure 7. 7.5kV Isolated RS-485 Interface

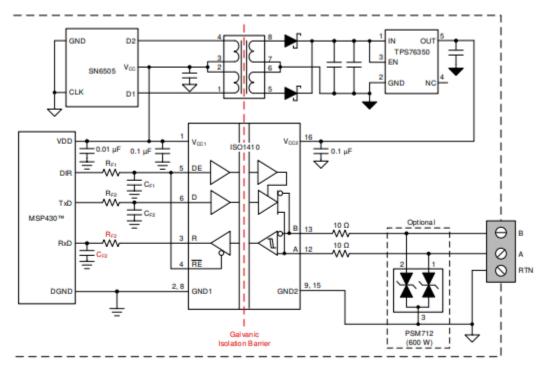


Figure 1-1. Half-duplex Isolated RS-485 Node

Fuentes

Salidas NPN y PNP

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RS-485

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Relé

https://github.com/leomanangka/esp32-4-channel-relays/tree/main