

The schematic diagram illustrates the NTC readout circuit for 7 external NTC resistors and 10kΩ resistors for voltage dividers. The main circuit is a 3V3\_Ard supply connected to a 10kΩ resistor network (R0-R7) and a 10kΩ resistor network (N0-N7). The output is connected to a GND. The diagram also shows the connection of the NTC resistors to the Arduino Nano pins (Pin-Header 01x02) and the connection of the 10kΩ resistors to the Arduino Nano pins (Pin-Header 01x02).

NTC-Readout für 7 externe NTC-Widerstände und 10kΩ Widerstände für Spannungsteiler

Abgriff der Arduino Nano Pins

I2C-Kommunikation via RJ45 und Pin-Header

Arduino Nano Socket, Verbindungen und Jumper zur Funktionsauswahl

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