Connection of relay, SHT11 and DS18s20 sensors to the tuxgraphics ethernet board

The pull-up resistor Rp for the ds18s20 sensor is only needed for longer cables.

The rating of the relay depends on the power supply voltage (Vdd) you use. Use a 6V relay for power supply voltages between 5V and 9V otherwise a 12V relay. Pay attention to proper insulation.