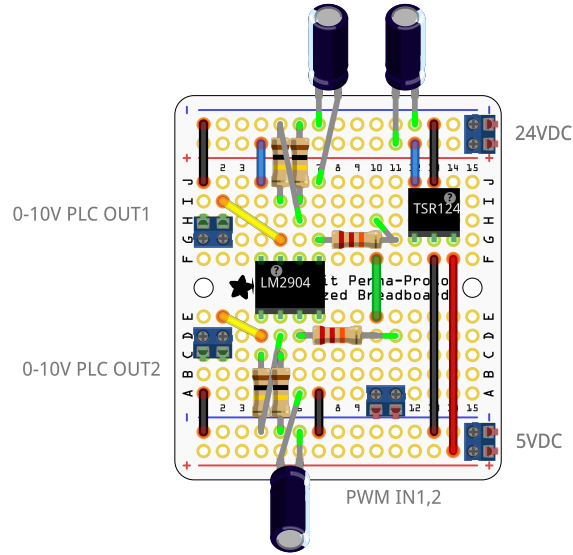


Arduino PLC 0-10V Interface



Convert PLC 24VDC to 5VDC to power Arduino

Convert the PWM output to analog with an RC network then use an OP AMP configured as a voltage doubler with the rails at 24V for a standard PLC 0-10V AI input