

12V - 28V DC IN

To connect the driver to a PSU, solder the PSU's positive voltage supply wire to the voltage supply (V sup) soldering pad and the negative voltage supply wire to the ground (GND) soldering pad.

LED groups

Indicates the location of the soldering pads to which you can connect your LED groups. R(ed) represents channel 1, G(reen) represents channel 2, B(lue) represents channel 3 and W(hite) represents channel 4. This default group color allocation can be changed using Toolbox parameters 80 through 83 ("Group R/G/B/W channel mapping").

LedSync/DMX IN

For data input, solder your network cable's data+, data- and shielding wire (the orange/white, orange and brown wire in a Cat5 cable) to the I+, I- and Shield soldering pad respectively.

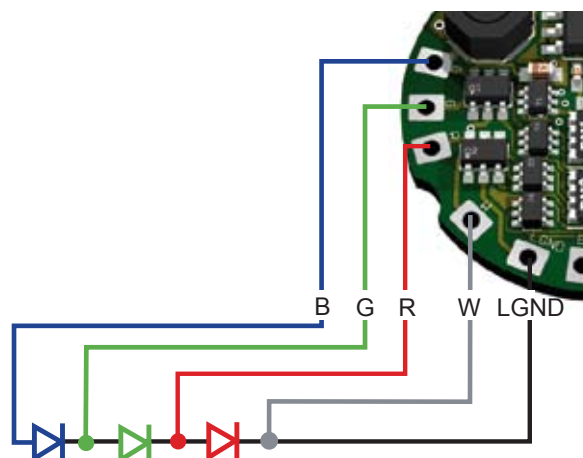
M2 screw hole

The driver features a screw hole suited for M2 screws. Secure the driver using this screw hole.

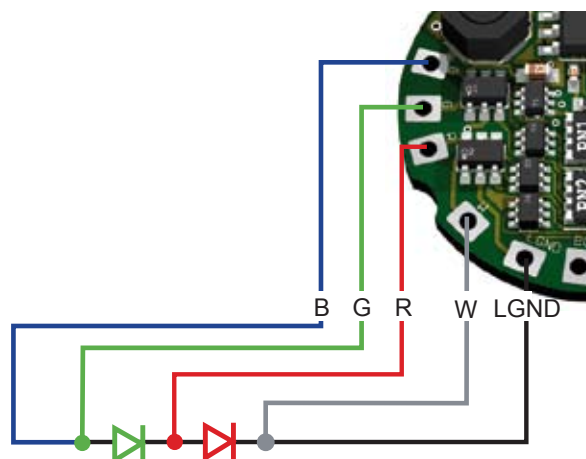
Thermal feedback

You can connect a negative temperature coefficient (NTC) for feedback about the driver's or LEDs' temperature. Solder the sensor to the temperature sensor (T) and temperature ground (Tgnd) soldering pad.

Connecting 3 LED groups to a 4-channel L-Dot Pico



Connecting 2 LED groups to a 4-channel L-Dot Pico



Connecting 1 LED group to a 4-channel L-Dot Pico

