

Connection diagram

cod.m WLED Auto OFF V1.0

Art. No. 90068: WS281x / SK6812 / etc., 5-24V, max. 10A

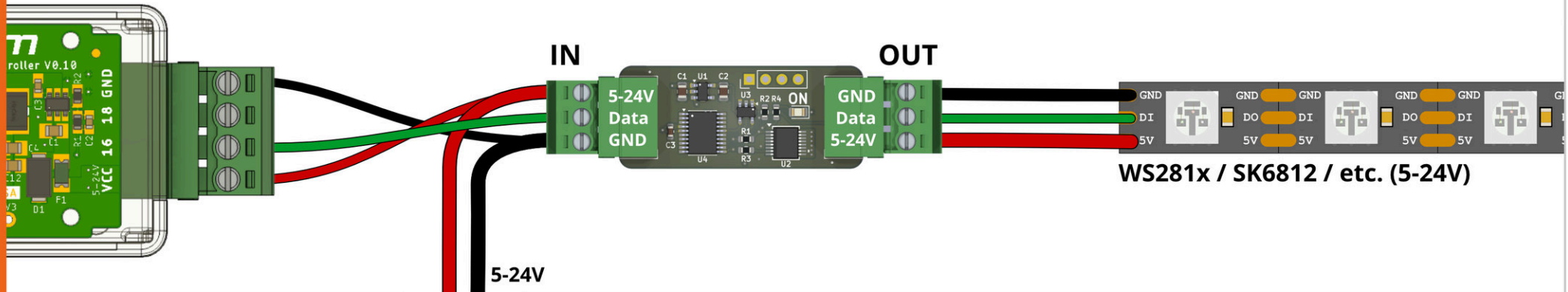


CAUTION:
JST-SM connectors can carry a maximum of 3 amps. Add further wires or avoid JST-SM connectors.

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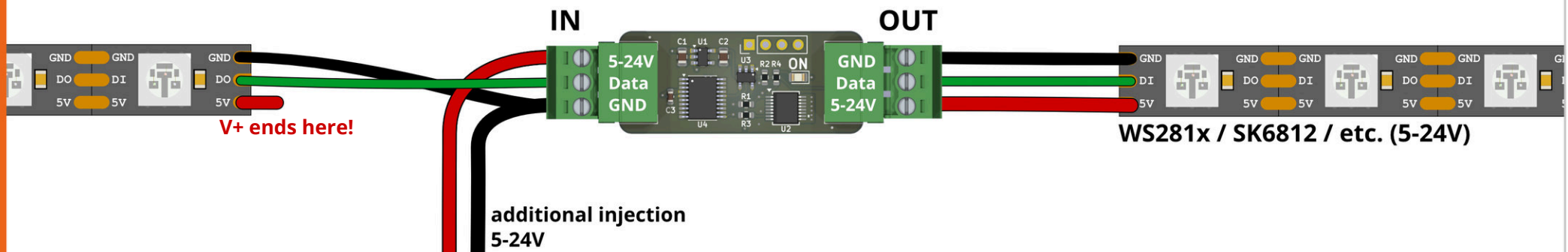
Between WLED controller and LED strip

Standard case – the Auto OFF module switches the supply of the entire strip.



At an additional injection point in the LED strip

The following section is supplied separately and is also switched off automatically.



Installation

Choose conductor cross-sections to match the power draw of the LED strip, keep the data line below 2 m – use a WLED Range Extender (90067) for longer distances. Only work on the installation while it is disconnected from power.

Additional power injection

At the transition between two sections, carry over data and GND only. The V+ line of the preceding section is not continued here and needs a new injection.

Optionally fuse the injection point with the WLED Fused Power Capacitor Board. (90062)

