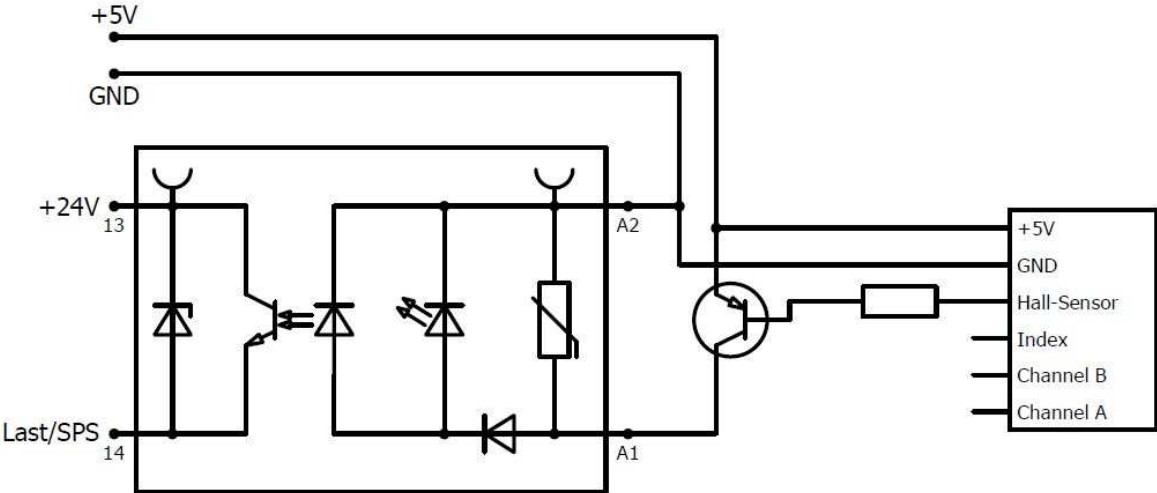
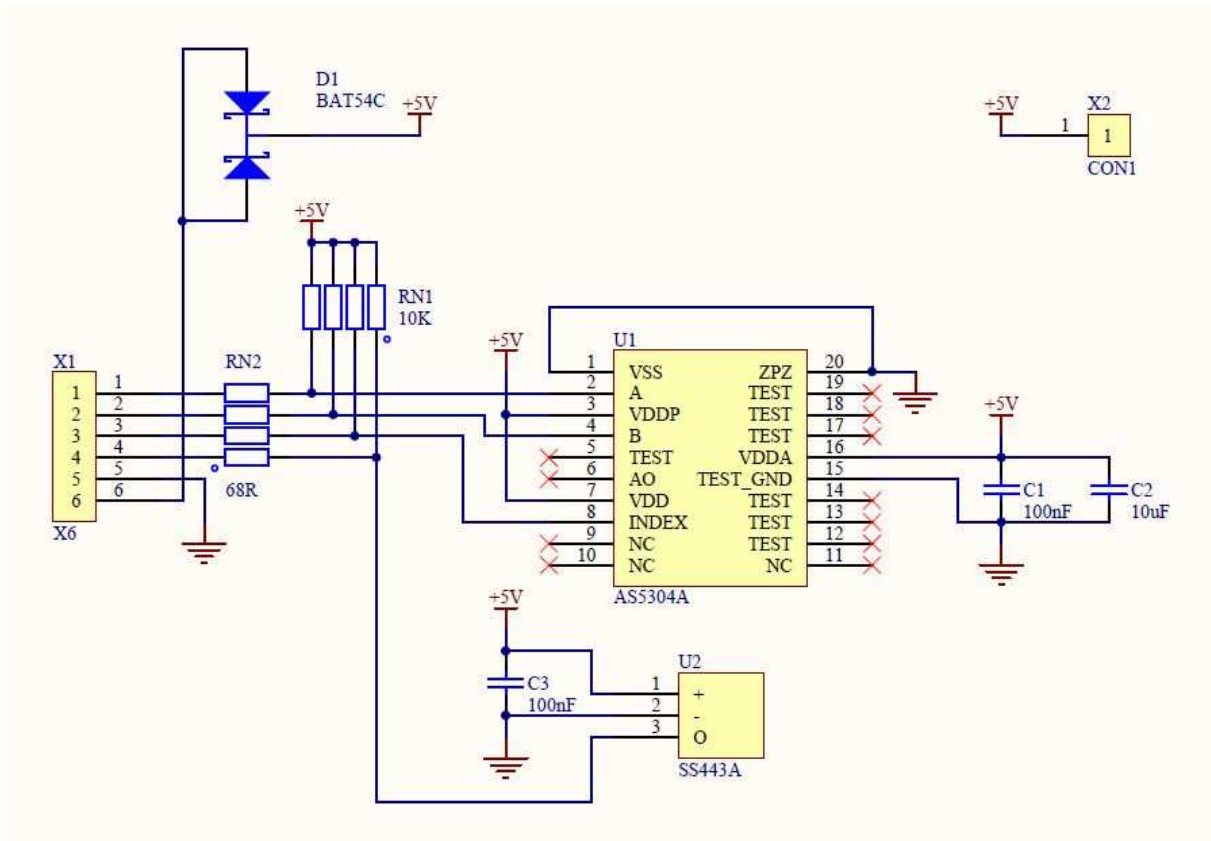


Operation of a controller with the output of the hall-sensor

The Hall-Sensor Honeywell SS443A has an Open-Collector-Output. This is designed for the connection to a TTL/CMOS-circuit – the 10kΩ pull-up-resistance exists on the board already. If the output has to be adapted to a 24V-circuit (e.g. PLC), it is realizable e.g. with the following circuit diagram with an optical coupler device. The components have to be adjusted to the respective loads.



Circuit diagram Robolink® Board1: Rotation



Circuit diagram Robolink® Board2: Pivoting

