

Sensor 1			
GND	V3.3	SCL	SDA

Sensor 2			
GND	V3.3	SCL	SDA

Servo		
GND	PWM	V5

B6, SCL Sensor1	B7, SDA Sensor1		B6, SCL Sensor2	B7, SDA Sensor2		B5, PWM Servo	
STM-Discovery							
B4, PWM Motor	D12 Freigabe	D13 Drehrichtung		A0, ADC Drehzahl	C11/ A3(Simulink), RX USB-Serial	C10/ A2(Simulink), TX USB-Serial	

GND	V24	PWM DigIN1 (Pin1)	Freigabe DigIN2 (Pin2)	Drehrichtung DigOUT3 (Pin3)	GND (Pin5)	Drehzahl AnOUT2 (Pin6)
J1		J5				J6
Motor-Treiber						

TX Grün	RX Weiß	GND
USB-Serial-Kabel		