Anschlussplan

DC Motor Driver Module L298N		
Pin Anschluss	Ziel	Pin Ziel
+12V	Batterie	+
GND	Raspberry Pi Pico	GND
+5V	Raspberry Pi Pico	VSYS
ENA	Raspberry Pi Pico	GP1
IN1	Raspberry Pi Pico	GP20
IN2	Raspberry Pi Pico	GP21
IN3	Raspberry Pi Pico	GP26
IN4	Raspberry Pi Pico	GP27
ENB	Raspberry Pi Pico	GP0
OUT1	Motor Rechts	A1
OUT2	Motor Rechts	A2
OUT3	Motor Links	A1
OUT4	Motor Links	A2

ArduCam HM01B0		
Pin Anschluss	Ziel	Pin Ziel
VCL	Raspberry Pi Pico	3V3(Out)
SCL	Raspberry Pi Pico	GP5
SDA	Raspberry Pi Pico	GP4
VSYNC	Raspberry Pi Pico	GP6
HREF	Raspberry Pi Pico	GP7
PCLK	Raspberry Pi Pico	GP8
D0	Raspberry Pi Pico	GP9
GND	Raspberry Pi Pico	GND

Raspberry Pi Pico W RP2040		
Pin Anschluss	Ziel	Pin Ziel
GND	L298N	
GND	HM01B0	
GND	Batterie	-
3V3(Out)	HM01B0	
VSYS	L298N	
GP0	L298N	
GP1	L298N	
GP4	HM01B0	
GP5	HM01B0	
GP6	HM01B0	
GP8	HM01B0	
GP9	HM01B0	
GP20	L298N	
GP21	L298N	
GP26	L298N	
GP27	L298N	