Anschlussplan

DC Motor Driver Module L298N		
Pin Anschluss	**Ziel**	**Pin Ziel**
VS	Batterie	+(Plus)
GND	Raspberry Pi Pico	GND
VSS	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
GND	HM01B0	GND
GND	Batterie	-(Minus)
3V3(Out)	HM01B0	VCL
VSYS	L298N	VSS
GP0	L298N	ENB
GP1	L298N	ENA
GP4	HM01B0	SDA
GP5	HM01B0	SCL
GP6	HM01B0	VSYNC
GP8	HM01B0	PCLK
GP9	HM01B0	D0
GP20	L298N	IN1
GP21	L298N	IN2
GP26	L298N	IN3
GP27	L298N	IN4