

Anschlussplan

DC Motor Driver Module L298N		
Pin Anschluss	Teil	Pin Ziel
+12V		
GND	Batterie	- Pol
+5V	Batterie	+ Pol
ENA	Raspberry Pi Pico	GP0
IN1	Raspberry Pi Pico	GP7
IN2	Raspberry Pi Pico	GP8
IN3	Raspberry Pi Pico	GP26
IN4	Raspberry Pi Pico	GP27
ENB	Raspberry Pi Pico	GP1
OUT1	Motor 1	
OUT2	Motor 1	
OUT3	Motor 2	
OUT4	Motor 2	

ArduCam HM01B0		
Pin Anschluss	Teil	Pin Ziel
VCL	Raspberry Pi Pico	3V3(Out)
SCL	Raspberry Pi Pico	GP5
SDA	Raspberry Pi Pico	GP4
VSYNC	Raspberry Pi Pico	GP16
HREF	Raspberry Pi Pico	GP15
PCLK	Raspberry Pi Pico	GP14
D0	Raspberry Pi Pico	GP6
GND	Raspberry Pi Pico	GND

Raspberry Pi Pico W RP2040		
Pin Anschluss	Teil	Pin Ziel
GP0	L298N	ENA
GP1	L298N	ENB
GP4	HM01B0	SDA
GP5	HM01B0	SCL
GP7	L298N	IN1
GP8	L298N	IN2
GP14	HM01B0	PCLK
GP15	HM01B0	HREF
GP16	HM01B0	VSYNC
GP26	L298N	IN3
GP27	L298N	IN4
3V3(OUT)	HM01B0	VCL
GND	HM01B0	GND