PinNr.	Controller	PinNr.	Ardu Pin	Smotors-L	Switch	PinNr.	Smotors-R	Switch	PinNr.	Smotors-R	PinNr.
K1P1											
K1P2											
K2P1											
K2P2											
K3P1											
K3P2											
	1 GND	K2P1									
	2 SSR1	K2P2	A2								
	3 Alarm 4 Vcc	K2P3 K2P4	A3				0. 400.	GND	0.005	B2	St5P1
	Digital Digital Digital Digital	K1P1 K1P2 K1P3 K1P4	2 5 7 9				Step M2 Gate 9 Dir M2 Gate 9 Step M1 Gate 8 Dir M1 Gate 8	Gate H oben Gate H unten	St2P5 St2P4 St2P3 St2P2	B1 A1	St5P2 St5P3
	GND	K4P1					GND		St2P1		
	Digital	K4P2	6	Enable SM		St1P2	Enable SM		St1P2		
	Vcc Analog Analog Analog Analog	K4P3 K5P1 K5P2 K5P3 K5P4	A0 A1 A8 A7				Vcc St3P3 (Gate H oben) St3P2 = St4P3 (Gate H unten) St4P2 =	Gate 9 oben Gate 9 unten Gate 8 oben Gate 8 unten	St2P10 St2P9 St2P8 St2P7 St2P6		
	GND Digital (INT) SDA (AD4) SCL (AD5) Vcc Vcc Digital GND	K7P1 K7P2 K7P3 K7P4 K7P5 K9P1 K9P2 K9P3 K9P4 K9P5	3 A4 A5 4 12 11	GND Dir M2 Gate 7 St3P2 (SDA) St4P2 (SCL) Vcc Dir M1 Gate 6 St3P3 = Step M1 Gate 6	- Gate 7 oben Gate 6 oben  - Gate 7 unten -	St2P1 St2P4 St2P9 St2P7 St2P10 St2P2 St2P8 St2P3					
	K1P1 K1P2 K2P1 K2P2 K3P1	K1P1 K1P2 K2P1 K2P2 K3P1 K3P2  1 GND 2 SSR1 3 Alarm 4 Vcc Digital Digital Digital Digital Digital Vcc Analog Analog Analog Analog Analog Analog Analog COND Digital (INT) SDA (AD4) SCL (AD5) Vcc Vcc Digital	K1P1 K1P2 K2P1 K2P2 K3P1 K3P2  1 GND	K1P1 K1P2 K2P1 K2P2  K3P1 K3P2  1 GND	K1P1 K1P2 K2P1 K2P2  K3P1 K3P2  1 GND	K1P2 K2P1 K2P2  K3P1 K3P2  1 GND	K1P1 K1P2 K2P1 K2P2 K3P1 K3P1 K3P2  1 GND	K1P1 K1P2 K2P1 K2P2 K3P1 K3P2 K3P1 K3P2    1 GND	K1P1	K1P1	K1P1 K1P2 K2P1 K2P1 K3P1 K3P1 K3P2    1 GND