

Wiring

Motors

Laser

12V/24V Output

Z Probe

Endstops

Stepper Driver

Microstep

12V/24V Output

Buzzer

Spindle

WiFi

LCD

Reset

SD Card

12V/24V Input

USB

Power Fuse

For TB6600/TMC2160

Makerbase MKS DLC32 V2.1

Macrobase



Stepper Driver

Microstep


For TB6600/TMC2160

Buzzer —

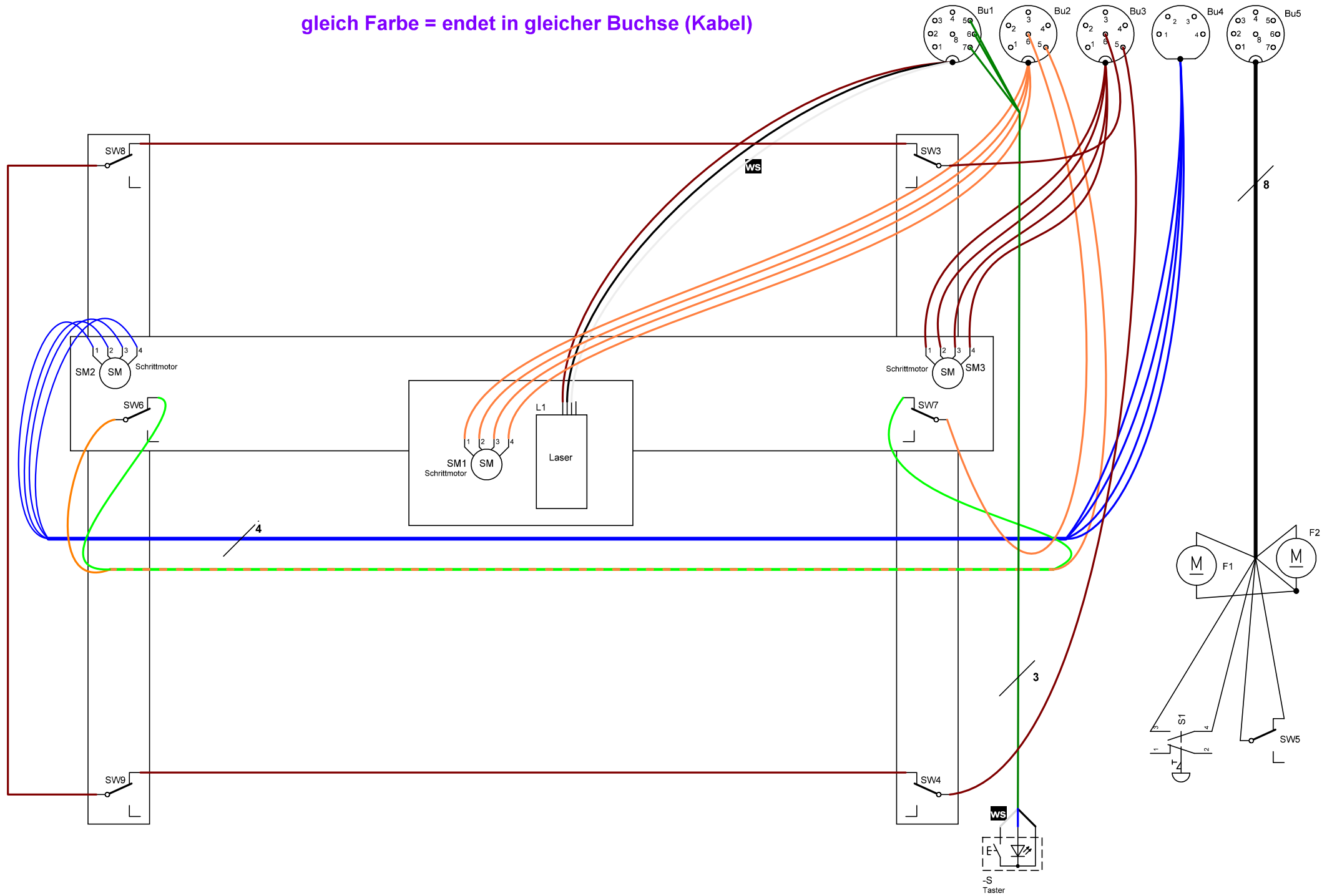
Spindle

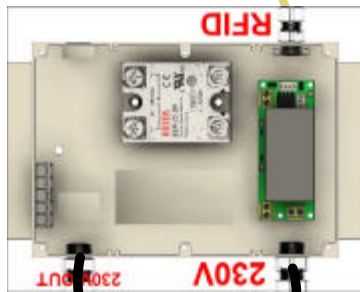


A screenshot of the Windows 7 Start menu. The menu is open, showing a list of installed programs. The 'Start' button is visible at the bottom left. The 'All Programs' list includes 'All Programs', 'Accessories', 'Games', 'Internet Options', 'Network', 'System', 'Windows', and 'Work Folders'. The 'Start' button is located at the bottom left of the Start menu.

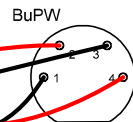


gleich Farbe = endet in gleicher Buchse (Kabel)

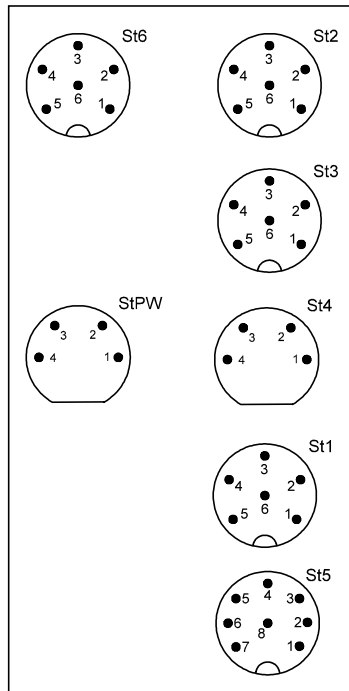




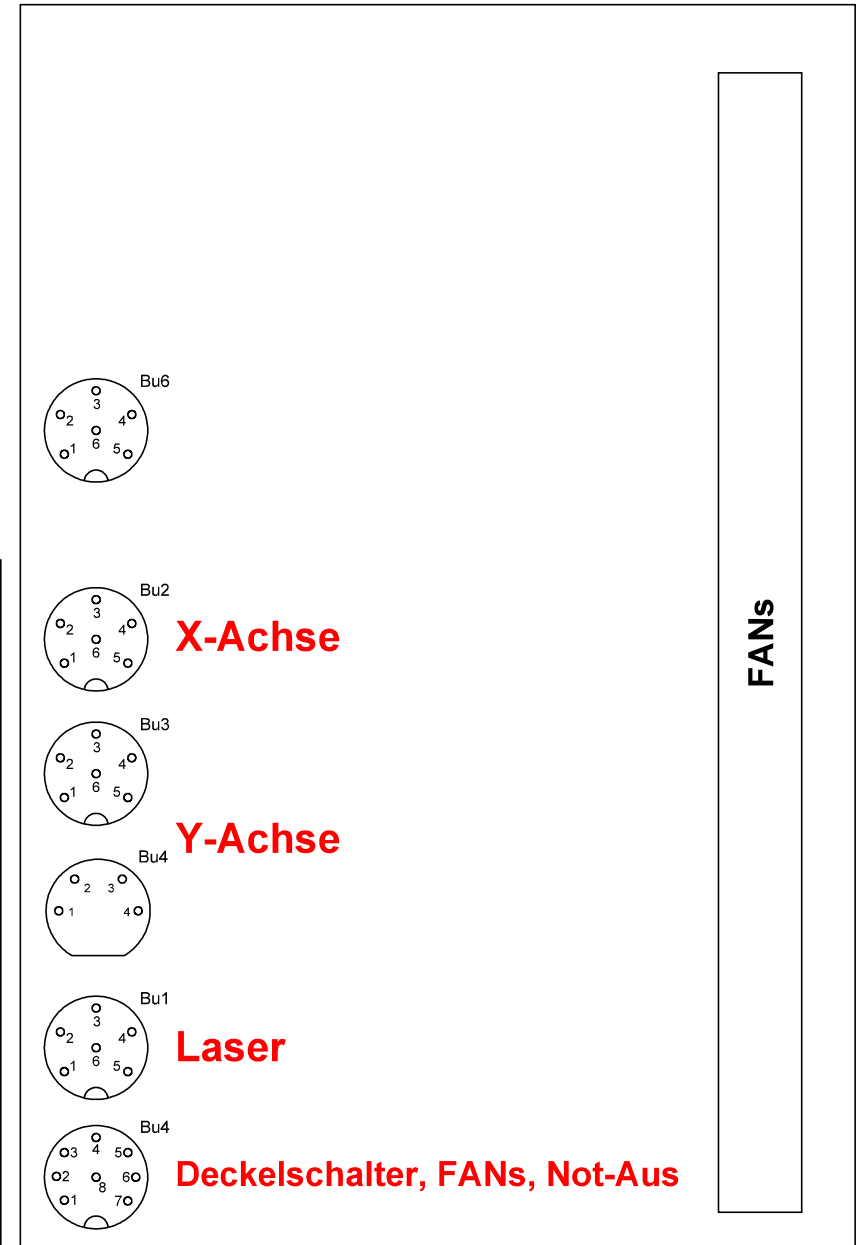
Steckerleiste



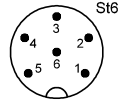
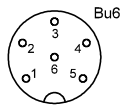
Controllerbox



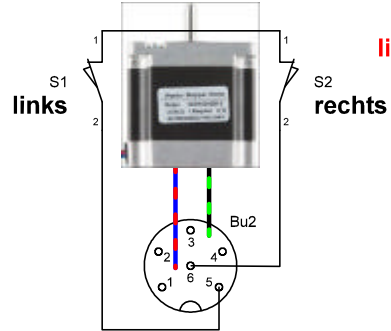
Laserengraver



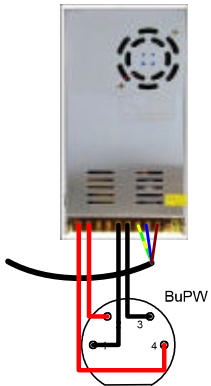
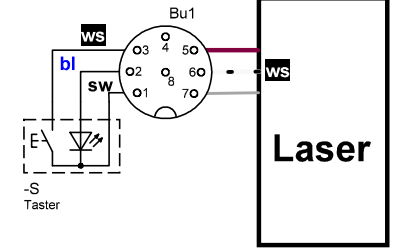
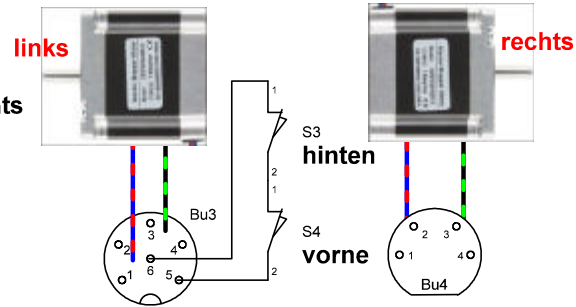
FANs



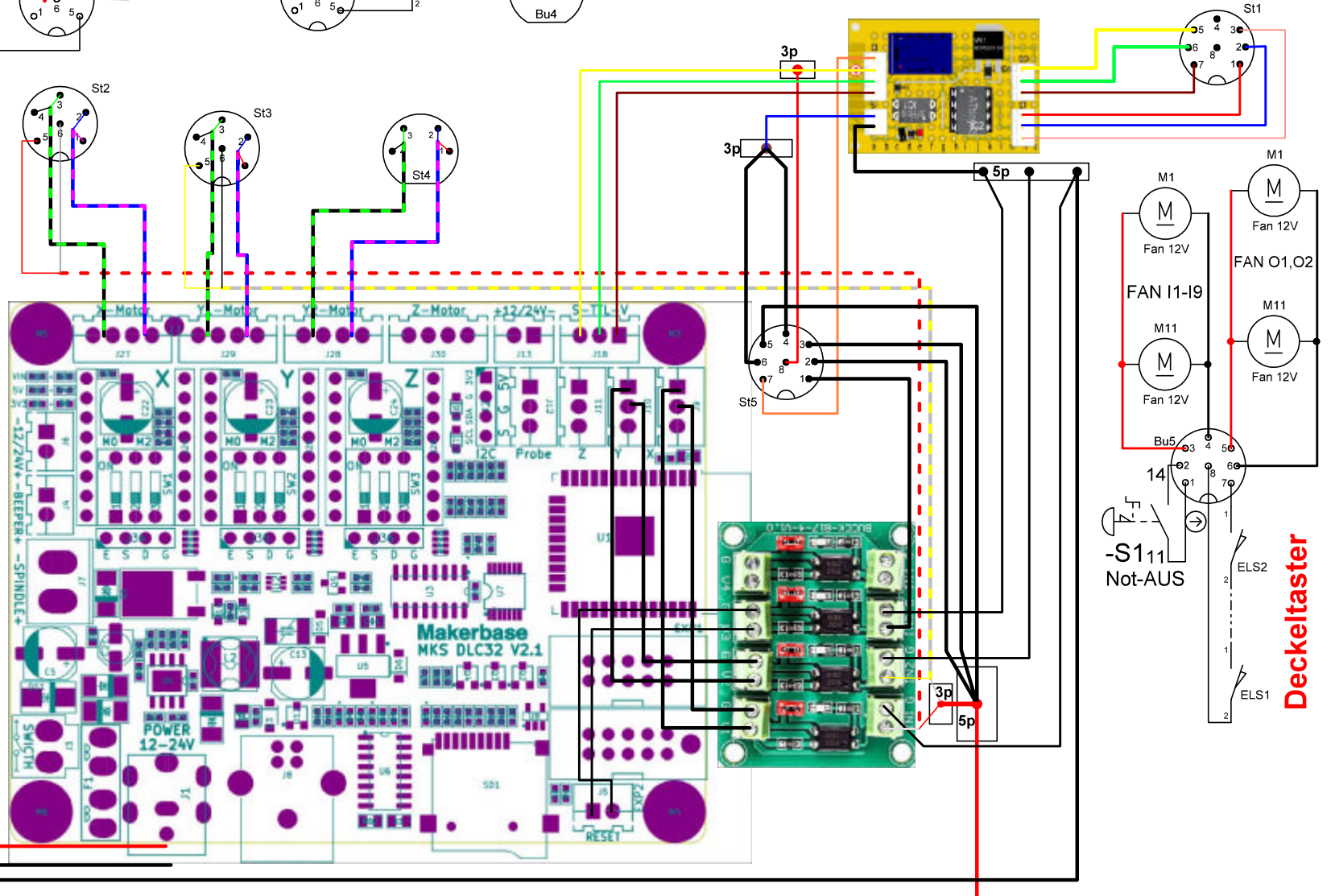
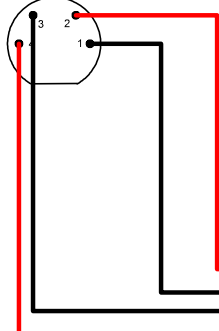
X-Achse



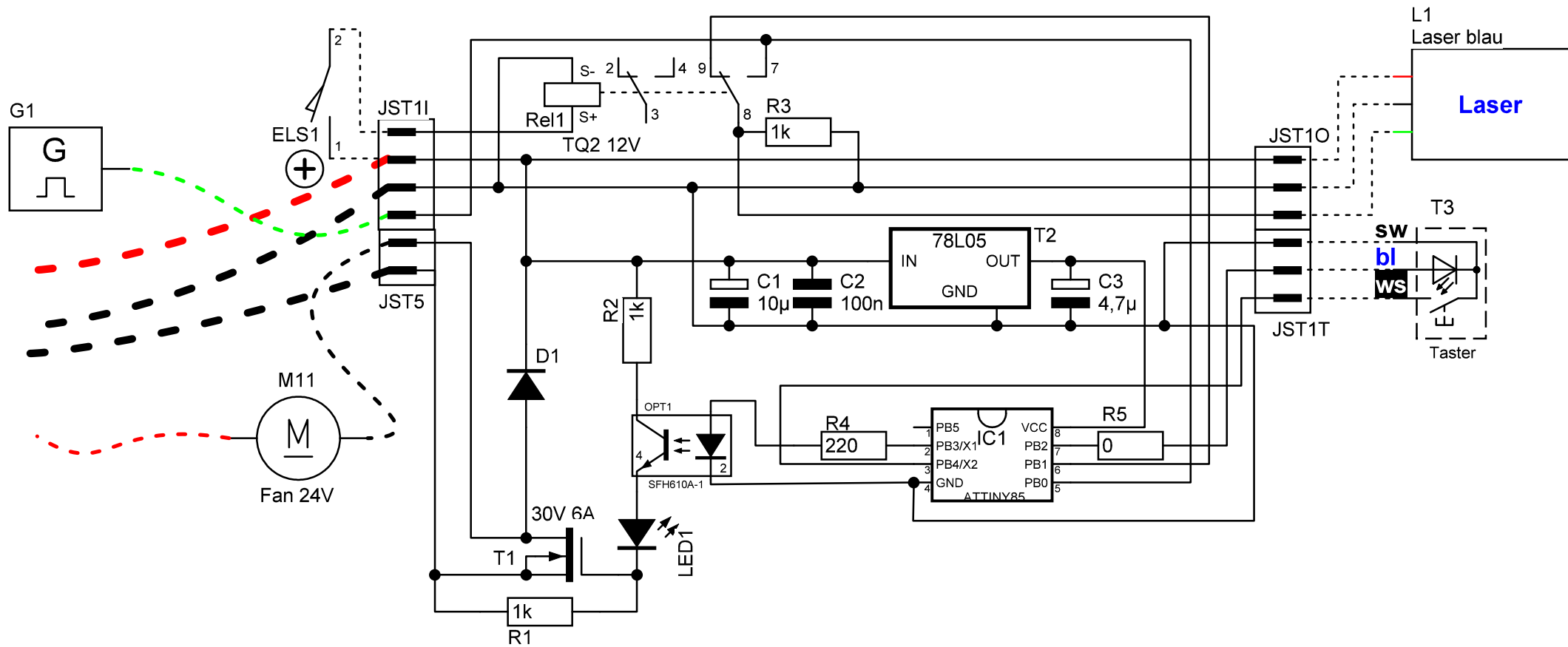
Y-Achse

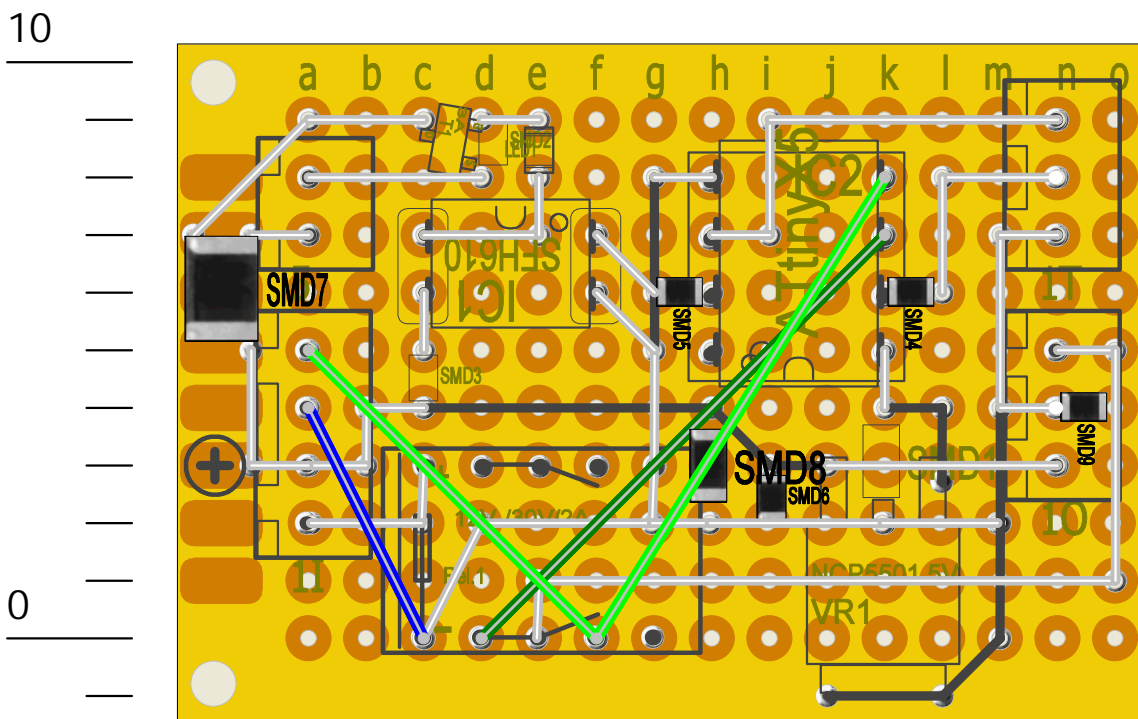
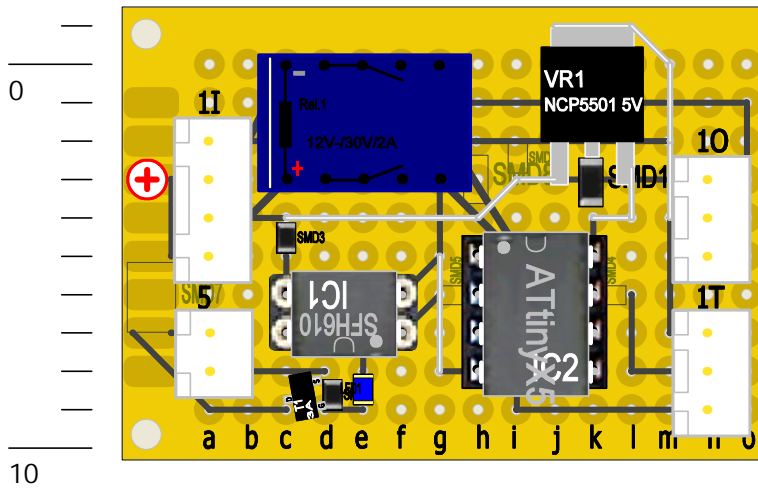
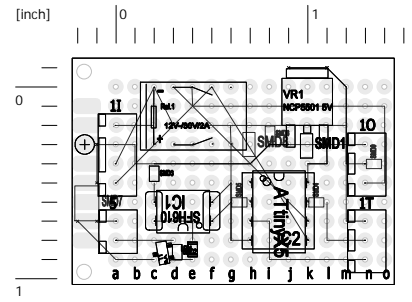
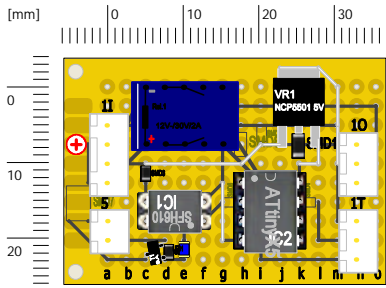


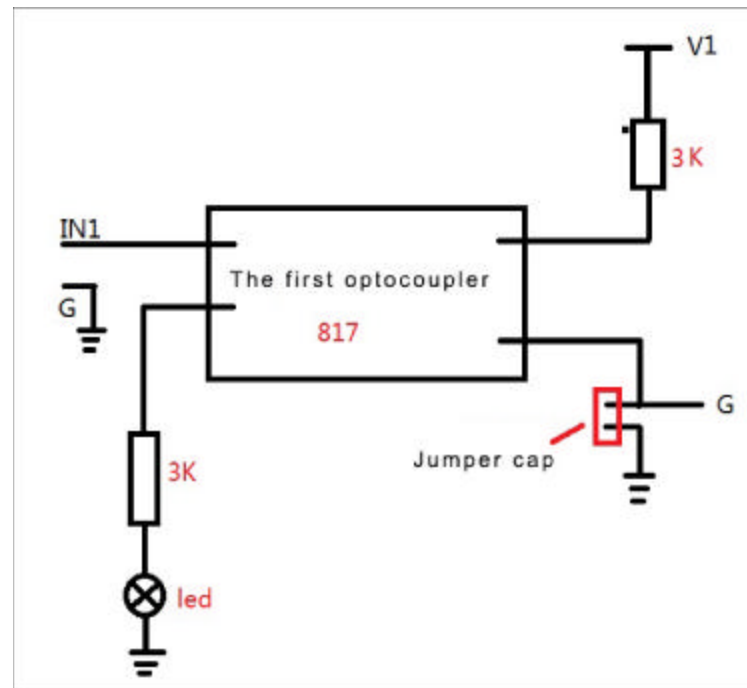
StPW



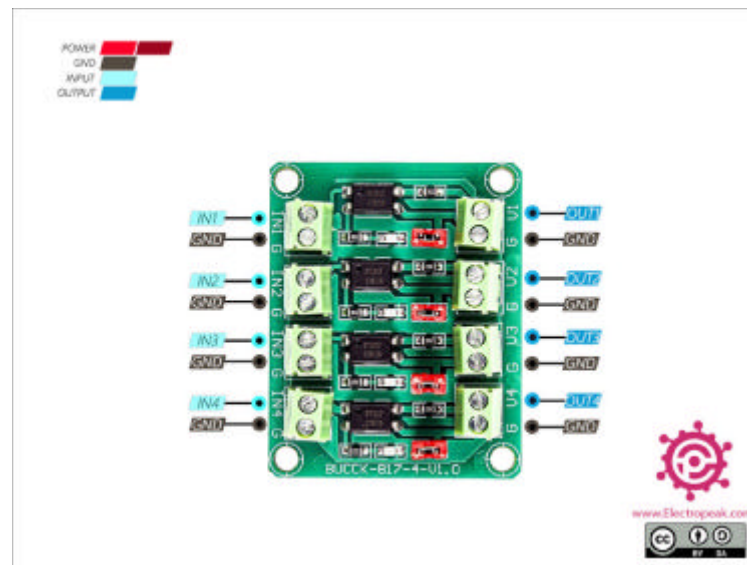
Deckeltaster








Optokoppler



Stecker	Kontakt	Benennung	Farbe	Optokoppler	Buchse	Kontakt	Farbe	Pin	Bauteil	Pin	Bauteil	Pin	Bauteil	Pin
St1	1	Masse	rt		Bu1	1	rt		Taste + LED	Masse LED SW+	<div>Ansicht von unten: </div>			
	2	Taste + LED	LED Fix	bl		2	bl							
	3		Switch	rs		3								
	4			gr		4								
	5		Versorgungsspg.	ge		5		Laser	gelb schwarz rot	3 2 4			Spg. Masse Laser	
	6		Masse	gn		6								
	7	Laser	Steuersignal	bn		7								
	8			ws		8								
St2	1		li		Bu2	1		Motor	grün blau rot schwarz					
	2	Motor	X-Achse	bl		2								
	3			gn		3								
	4			sw		4								
	5		X links	rt		5							SW1 SW2	2 2
	6		X rechts	ws		6								
St3	1		li		Bu3	1		Motor	grün blau rot schwarz					
	2	Motor	Y-Achse links	bl		2								
	3			gn		3								
	4			sw		4								
	5		Y hinten	ge		5							SW3 SW4	2 2
	6		Y vorne	gr		6								
St4	1		li		Bu4	1		Motor	grün blau rot schwarz					
	2	Motor	Y-Achse rechts	bl		2								
	3			gn		3								
	4			sw		4								
St5	1	NotAus	sw 1		Bu5	1		SW9	3 4	Fans +				
	2		sw 2			2							Fans -	
	3	FAN+	PWR 4 12V	sw 3		3							Fans +	
	4	Switch		sw 4		4							Fans -	
	5	FAN+	PWR 4 12V	sw 5		5								
	6	Switch		sw 6		6								
	7	Deckeltaster	PWR 2 12V	rt		7							SW7 SW8	1 2
	8		Relais	blau		8								
St6	1				Bu6	1								
	2					2								
	3					3								
	4					4								
	5					5								
	6					6								
StPW	1	nnungsversorg	GND	sw	BuPW	1		Netzteil	GND + GND +	sw rt sw rt				
	2	Controller	12V	rt		2								
	3	nnungsversorg	GND	sw		3								
	4	FAN	12V	rt		4								