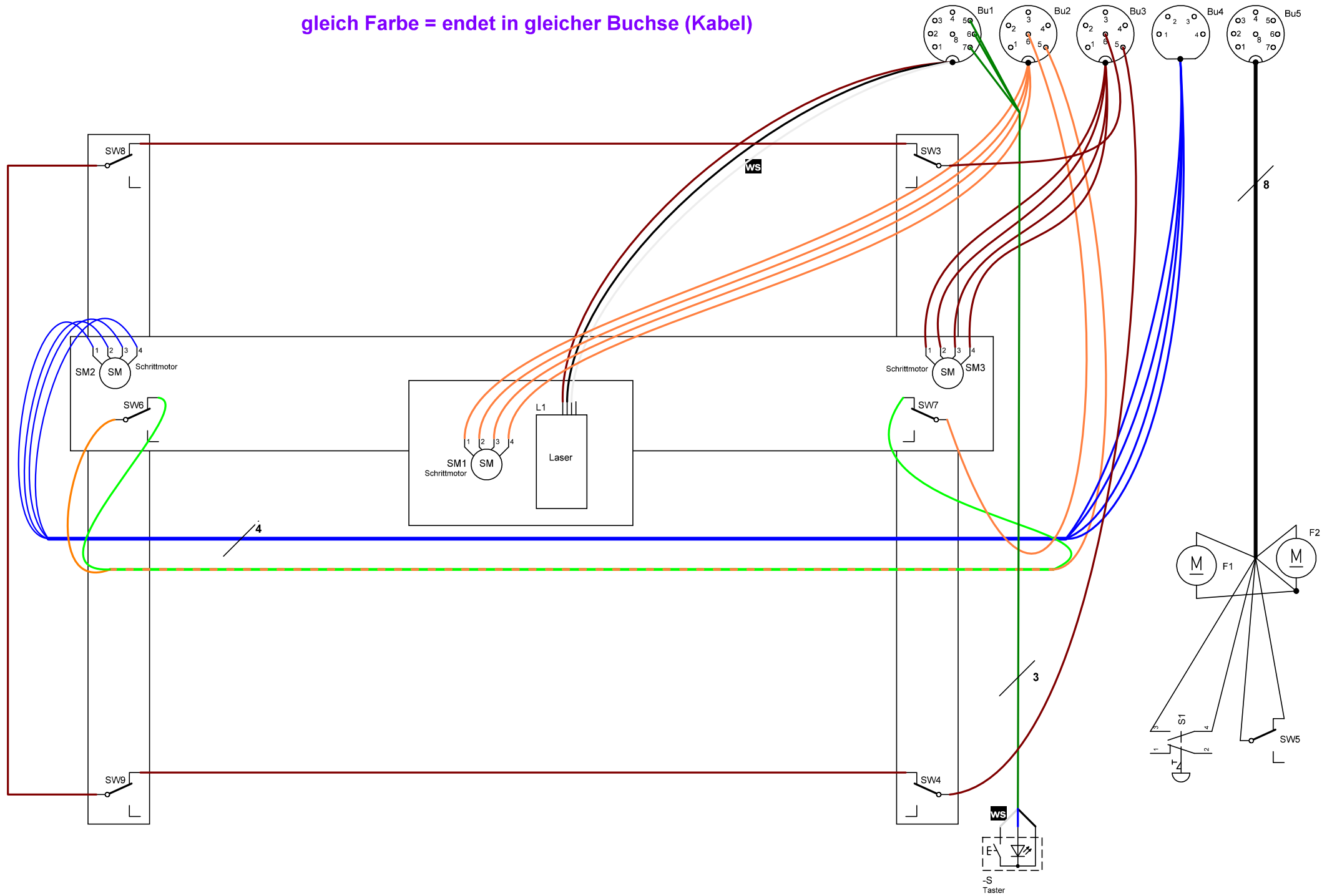
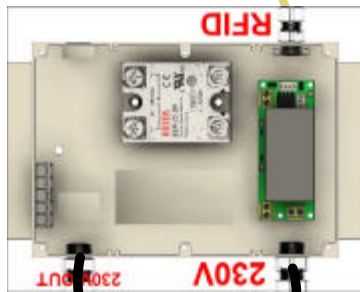


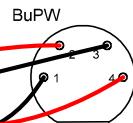
**Deckelschalter**

gleich Farbe = endet in gleicher Buchse (Kabel)

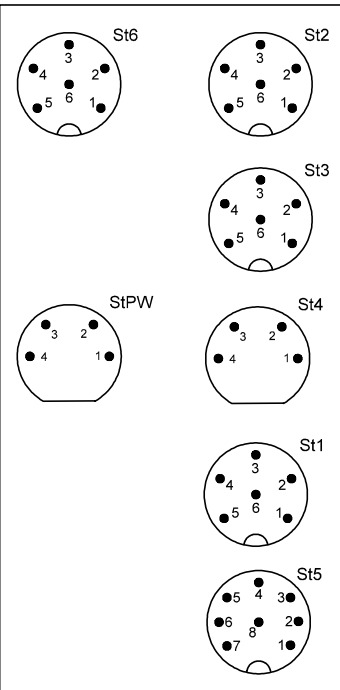




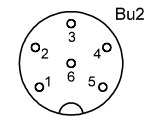
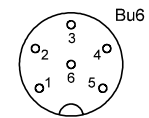
Steckerleiste



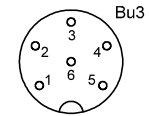
## Controllerbox



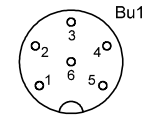
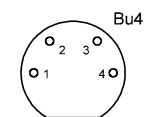
## Laserengraver



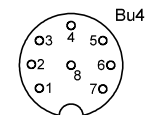
X-Achse



Y-Achse

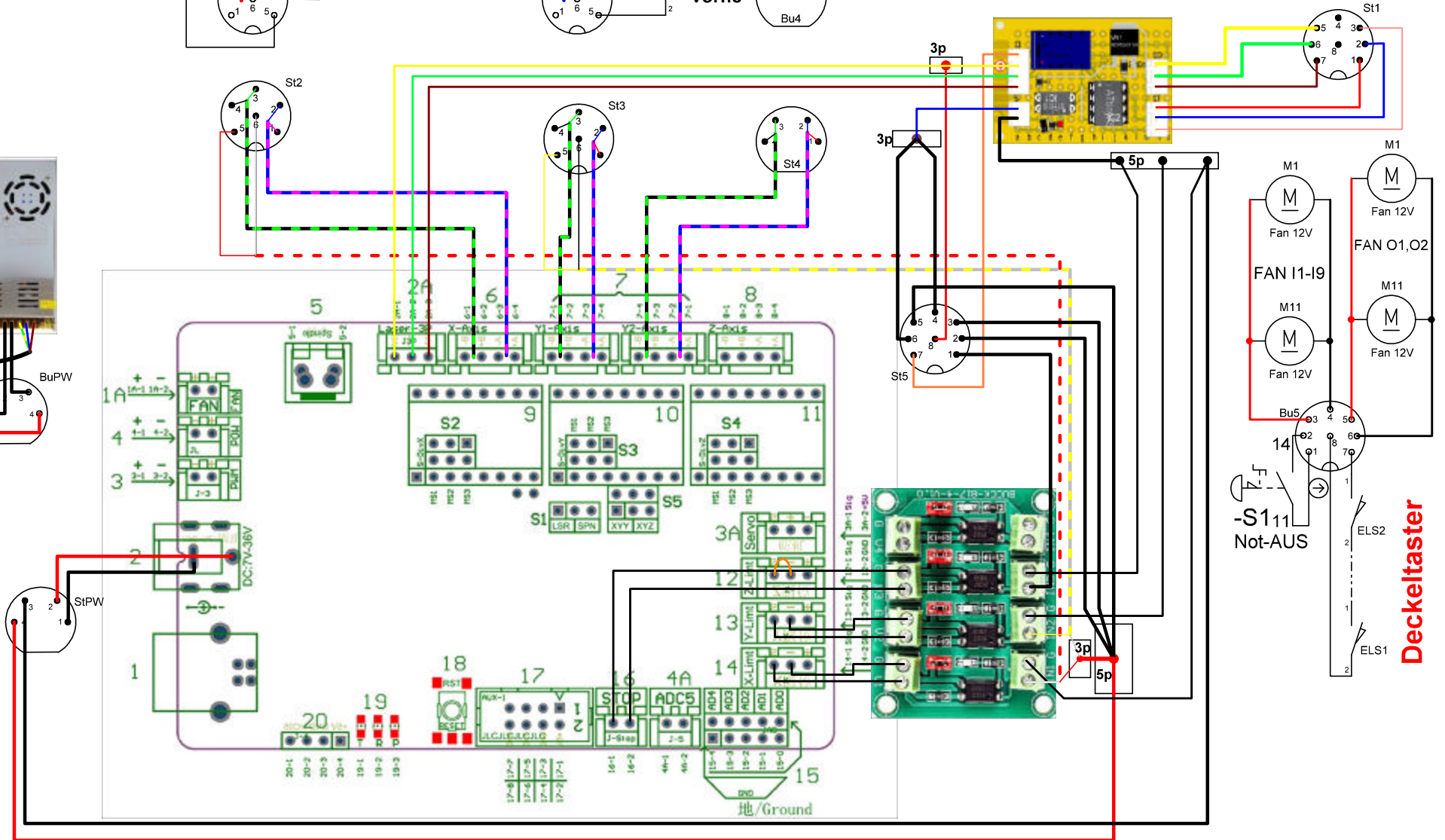
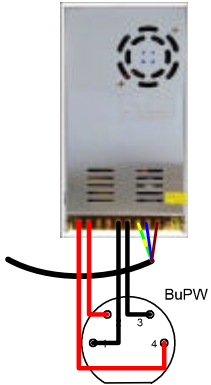
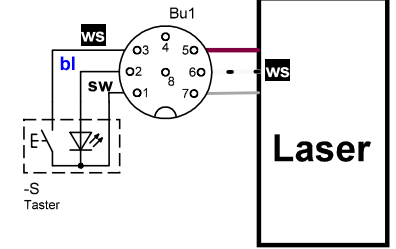
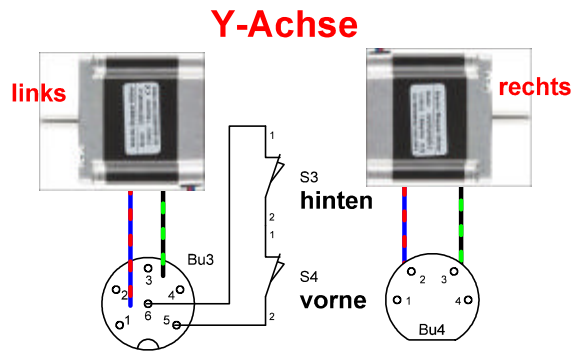
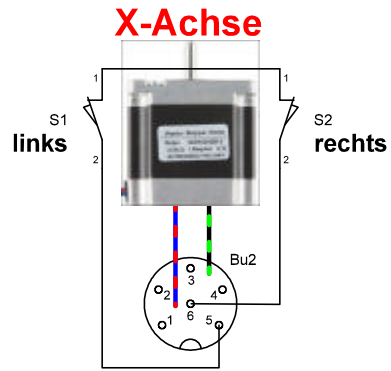
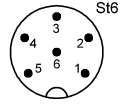
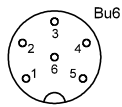


Laser

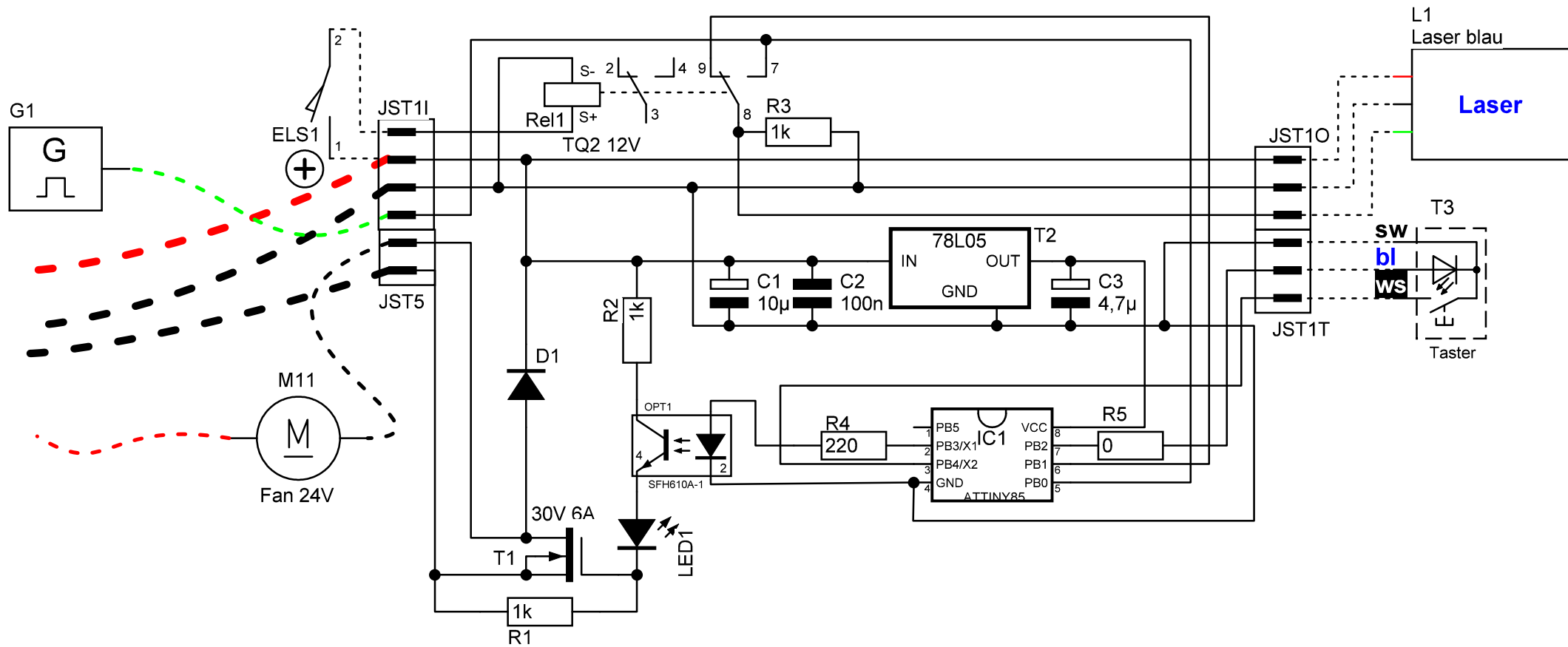


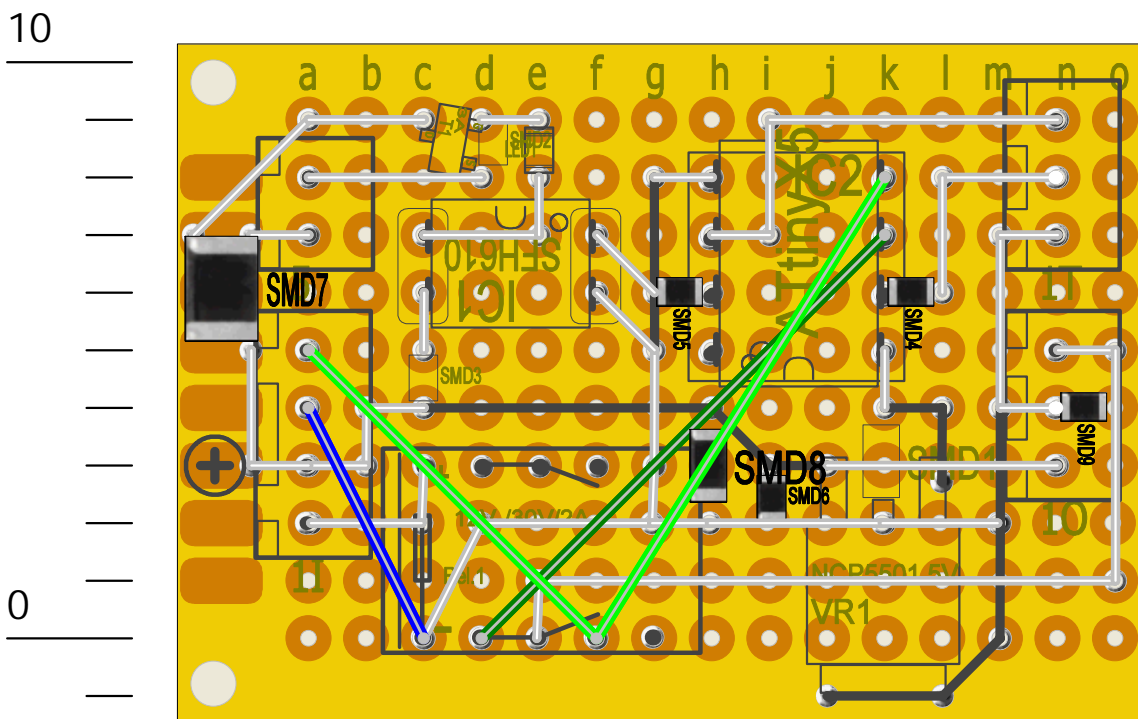
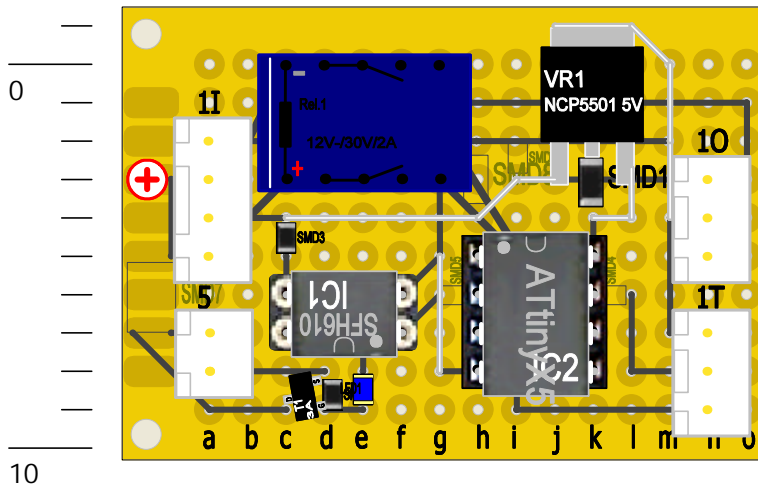
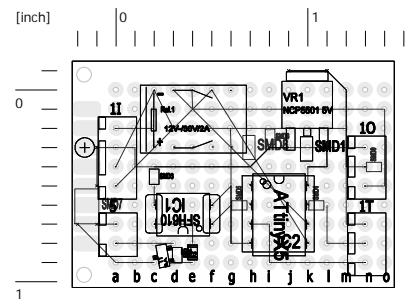
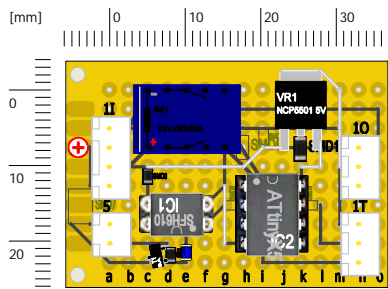
Deckelschalter, FANs, Not-Aus

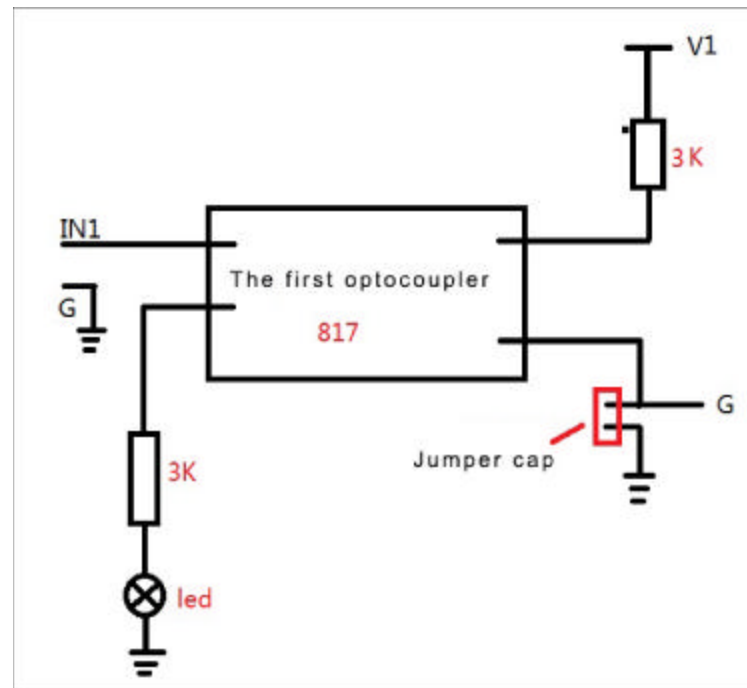
FANs



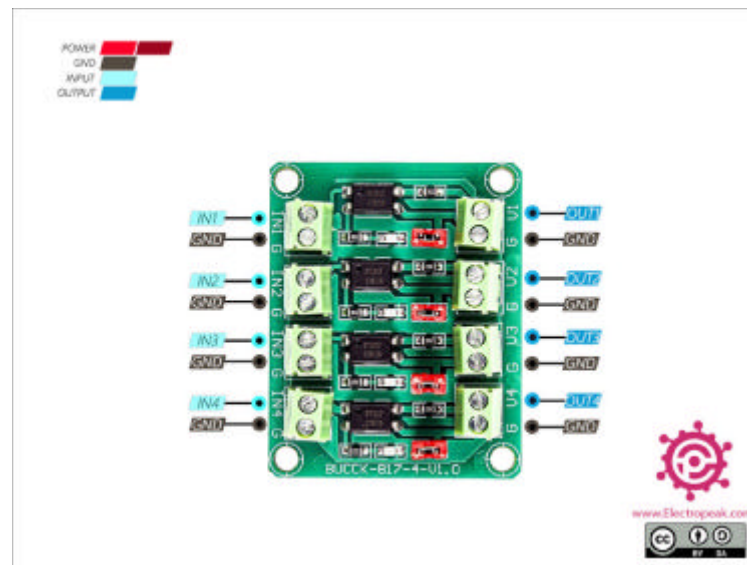









## Optokoppler



Stecker	Kontakt	Benennung	Farbe	Optokoppler	Buchse	Kontakt	Farbe	Pin	Bauteil	Farbe	Pin	Bauteil	Pin	Bauteil	Pin
St1	1	Masse	rt		Bu1	1	rt		Taste + LED	gelb schwarz rot	3 2 4	Masse LED SW+		<div>Ansicht von unten: </div>	
	2	Taste + LED	bl			2	bl								
	3	Switch	rs			3									
	4		gr			4									
	5	Versorgungspg.	ge			5									
	6	Masse	gn			6									
	7	Laser	bn			7									
	8	Steuersignal	ws			8									
St2	1		li		Bu2	1			Motor	grün blau rot schwarz					
	2	Motor	bl			2									
	3	X-Achse	gn			3									
	4		sw			4									
	5	X links	rt	out1a		5		SW1		2					
	6	X rechts	ws	out1b		6		SW2		2					
St3	1		li		Bu3	1			Motor	grün blau rot schwarz					
	2	Motor	bl			2									
	3	Y-Achse links	gn			3									
	4		sw			4									
	5	Y hinten	ge	out2a		5		SW3		2					
	6	Y vorne	gr	out2b		6		SW4		2					
St4	1		li		Bu4	1			Motor	grün blau rot schwarz					
	2	Motor	bl			2									
	3	Y-Achse rechts	gn			3									
	4		sw			4									
St5	1	NotAus	sw 1		Bu5	1			SW9		3 4				
	2		sw 2			2									
	3	FAN+	PWR 4 12V	sw 3		3									
	4	Switch		sw 4		4									
	5	FAN+	PWR 4 12V	sw 5		5				Fans +	-				
	6	Switch		sw 6		6									
	7	Deckeltaster	PWR 2 12V	rt		7									
	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 +		sw rt			
	2	Controller	12V	rt		2									
	3	nnungsversorg	GND	sw		3									
	4	FAN	12V	rt		4									

