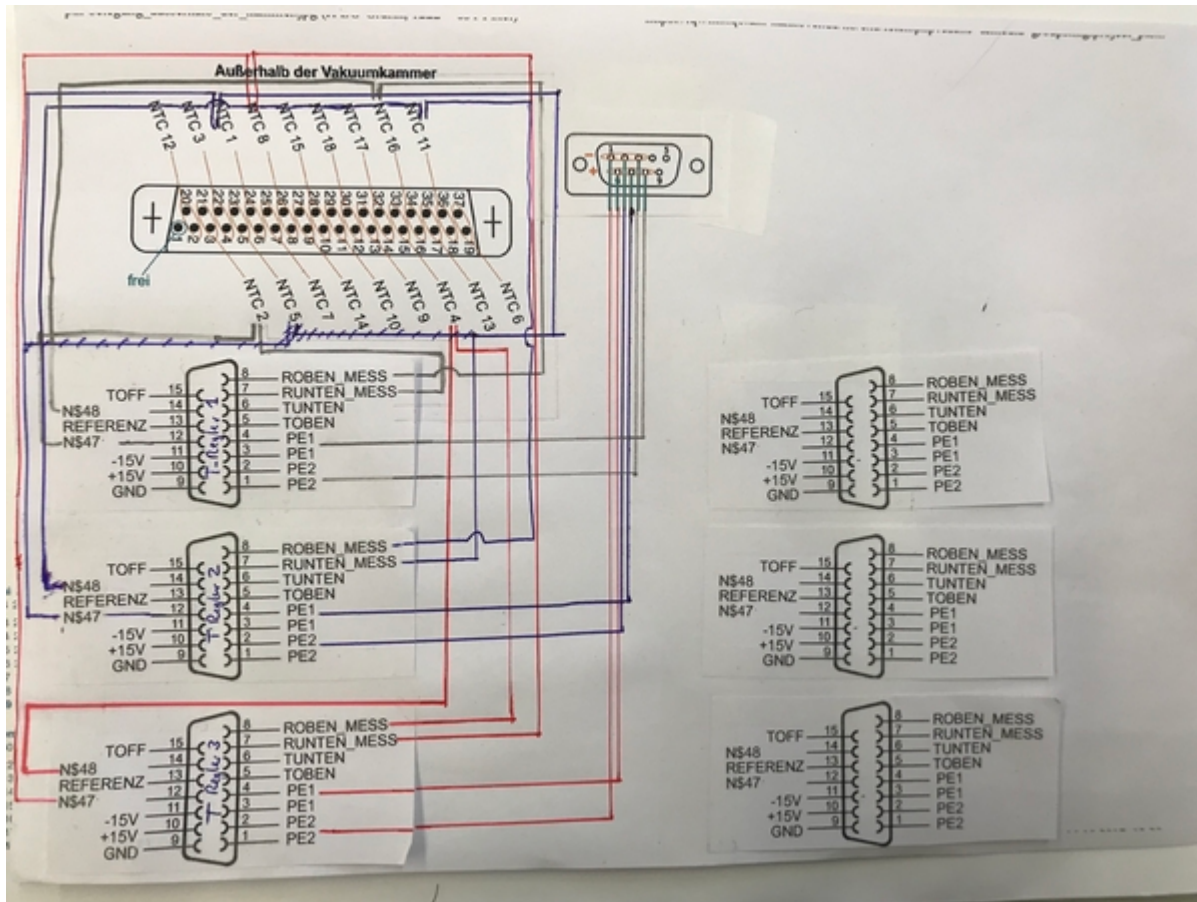


Labelling of the cables

Labelling of the T-Regler cable



Peltierelemente werden an der Oberseite warm, wenn Output-Pins 3,2 sowie 1 an positiver Spannung angeschlossen ist.

Benutzt wird der Kabeltyp:

- Für Peltierelemente: *LAPP Kabel Stuttgart Unitronic LIYCY 8×0.14*; Schirmung von alle Adern gleichzeitig
- Für In-loop-NTC's: *LAPP Kabel Stuttgart Unitronic LIYCY 6×0.14*; Schirmung von alle Adern gleichzeitig
- Für Out-of-loop-NTC's: *LAPP Kabel Stuttgart Unitronic LIYCY 16×0.14*; Schirmung von alle Adern gleichzeitig

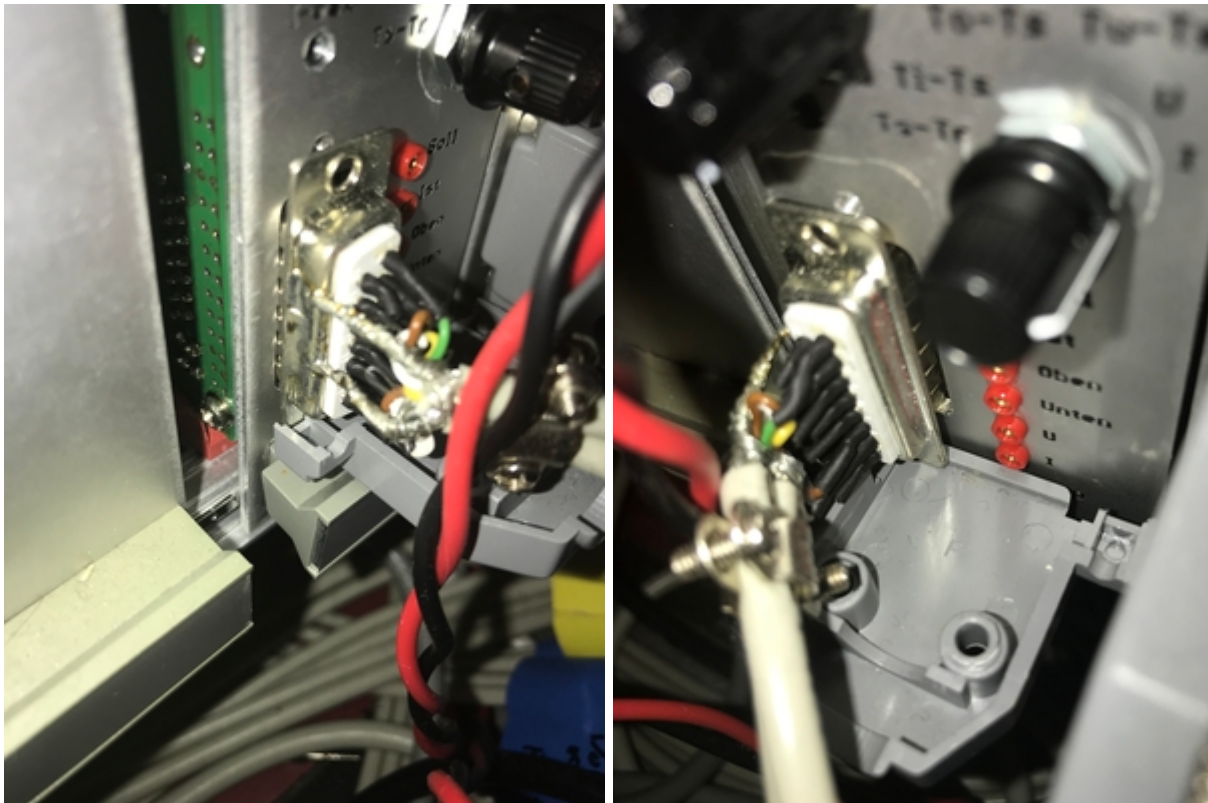
Device	Input: Male Connector	Description	Input: Pin	Output: Female Connector	Output: Pin	Cable-typ (Length)	Comment	NTC number	
T-Regler 1	Sub-D-15 (1)	PE 2	1	Sub-D-9	3	8×0.14 (3m)	Use two wires for each Input-pin. Each Output-pin have four wires!		
		PE 2	2		3				
		PE 1	3		8		Use two wires for each Input-pin. Each Output-pin have four wires!		
		PE 1	4		8				
		RUNTEN_MESS	7	Sub-D-37	3	6×0.14 (3m)			NTC 2
		ROBEN_MESS	8		16				NTC 16
		N47	12		21				NTC 2
		N48	14		34				NTC 16
T-Regler 2	Sub-D-15 (2)	PE 2	1	Sub-D-9	2	8×0.14 (3m)	Use two wires for each Input-pin. Each Output-pin have four wires!		
		PE 2	2		2				
		PE 1	3		7		Use two wires for each Input-pin. Each Output-pin have four wires!		
		PE 1	4		7				
		RUNTEN_MESS	7	Sub-D-37	6	6×0.14 (3m)			NTC 1
		ROBEN_MESS	8		18				NTC 11
		N47	12		24				NTC 1
		N48	14		36				NTC 11

Device	Input: Male Connector	Description	Input: Pin	Output: Female Connector	Output: Pin	Cable-typ (Length)	Comment	NTC number	
T-Regler 3	Sub-D-15 (3)	PE 2	1	Sub-D-9	1	8×0.14 (3m)	Use two wires for each Input-pin. Each Output-pin have four wires!		
		PE 2	2		1				
		PE 1	3		6		Use two wires for each Input-pin. Each Output-pin have four wires!		
		PE 1	4		6				
		RUNTEN_MESS	7	Sub-D-37	8	6×0.14 (3m)			NTC 8
		ROBEN_MESS	8		15				NTC 4
		N47	12		26				NTC 8
		N48	14		33				NTC 4
Out-of-Loop-Kiste	Sub-D-25	NTC	1	Sub-D-37		16×0.14 (3m)			
			2						
		NTC	3						
			4						
		NTC	5						
			6						
		NTC	7						
			8						
		NTC	9						
			10						
		NTC	11						
			12						
		NTC	13						
			14						
		NTC	15						
			16						
		NTC	17		Sub-D-37	16×0.14 (3m)			
			18						
		NTC	19						
			20						
		NTC	21						
			22						
		NTC	23						
			24						
		free	25			not used / not connected!			

Example of soldering



Schirmung der Kable an die Buchse auf der Seite des Reglers/Sub-D-15 Konnector löten. Und die anderen Sub-D-15 Pins mit Schrumpfschlauch isolieren. Durchsichtigen Schrumpfschlauch verwenden!



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