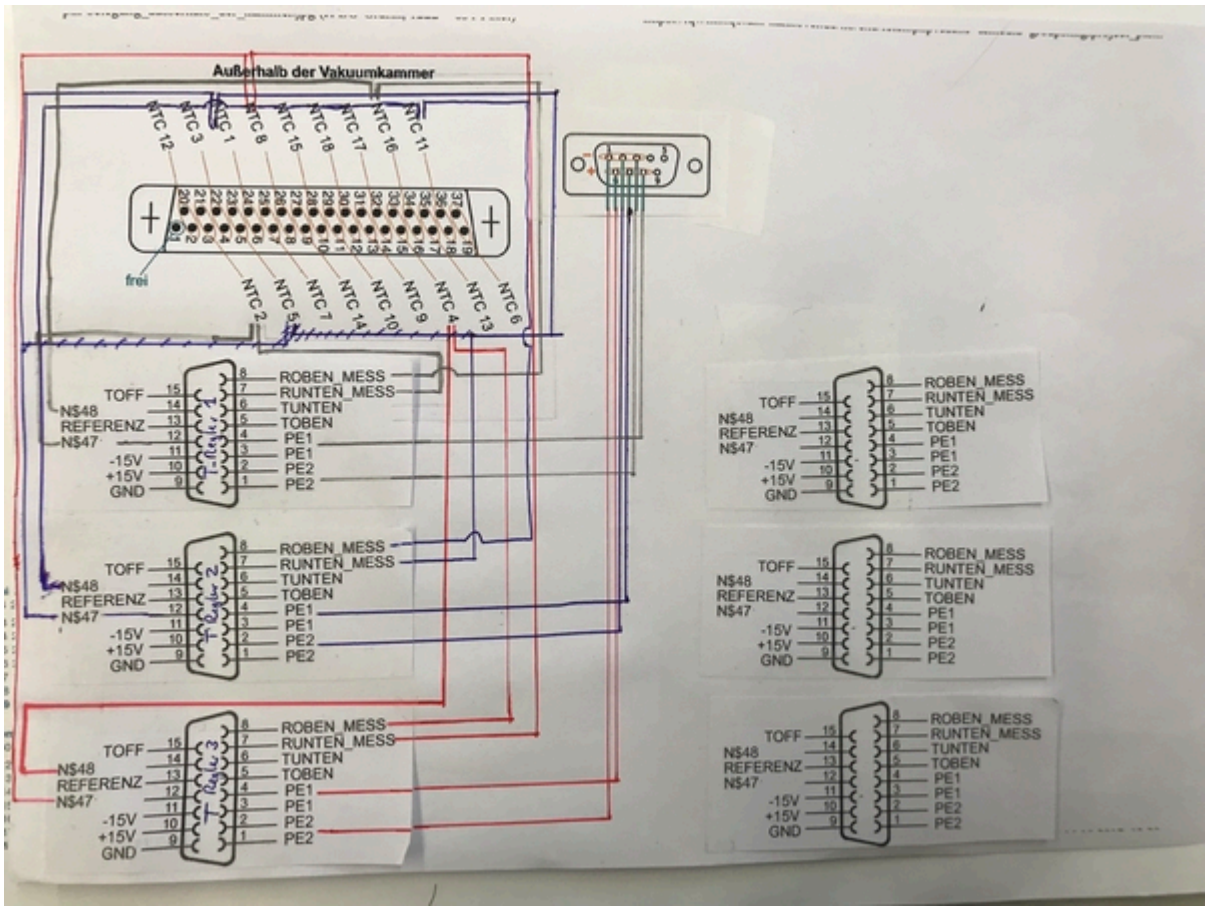
Labelling of the cables

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-Monitoring-Box	Sub-D-25	NTC 3	1	Sub-D-37		16×0.14 (3m)		NTC 3
			2					
		NTC 5	3					NTC 5
			4					
		NTC 6	5					NTC 6
			6					
		NTC 7	7					NTC 7
			8					
		NTC 9	9					NTC 9
			10					
		NTC 10	11					NTC 10
			12					
		NTC 12	13					NTC 12
			14					
		NTC 13	15					NTC 13
			16					
		NTC 14	17			16×0.14 (3m)		NTC 14
			18					
		NTC 15	19					NTC 15
			20					
		NTC 17	21					NTC 17
			22					
		NTC 18	23					NTC 18
			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!