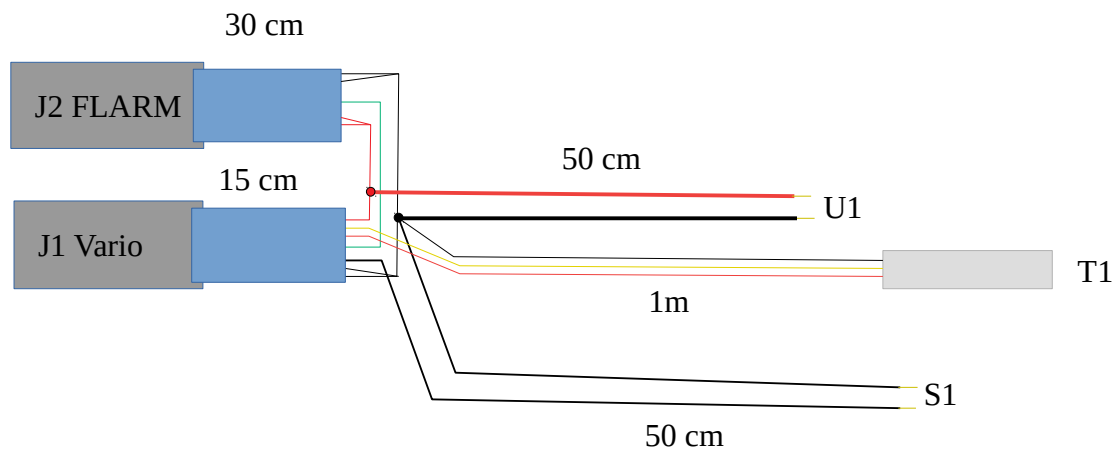

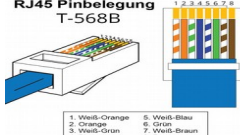
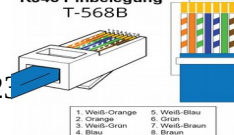


Cable Overview



Details and Wiring diagramm:

T1 (Dallas DS18B20)	S1 (Switch)	J1 (Vario)	U1 (Battery)	J2 (FLARM)
 <p>Third party product: e.g. Aliexpress</p> <p>1 m cable type</p> <p>„Waterproof 18B20 temperature probe temperature sensor Stainless steel package 1 meter“</p> <p>Target Price ~ 1\$</p>	<p>open ends</p> <p>2x AWG26 0,12 mm²</p> <p>Ends: 5 mm stripped, soldered</p> <p>Color: 2x Black</p>	<p>RJ45 Pinbelegung T-568B</p>  <p>RJ45 connector with flat or round cable 15 cm highly flexible, shielded if possible</p> <p>Color: don't care</p>	<p>open ends</p> <p>2x 50 cm AWG23 0,25 mm²</p> <p>Ends: 10mm stripped, soldered</p> <p>Color: 1 x Black 1 x Red</p>	<p>RJ45 Pinbelegung T-568B</p>  <p>RJ45 cable with flat or round cable 30 cm highly flexible, shielded if possible</p> <p>Color: don't care</p>
		1	+12V	8
		2		7
		3		6
	1	4		5
3 (+VDD)		5		4
2 (DQ)		6		3
1 (GND)		7		2
	2	8	GND	1