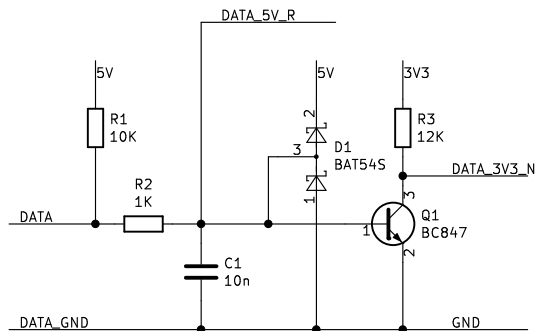
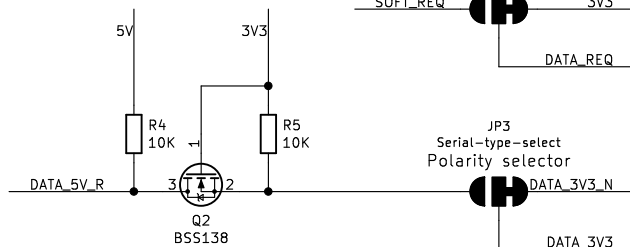
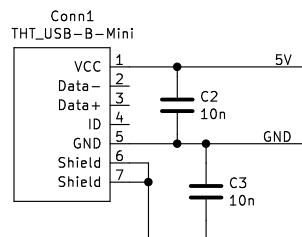
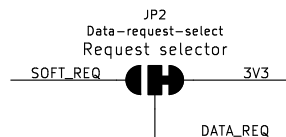
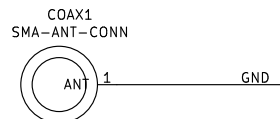
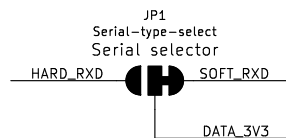


See: P1 Specification: https://www.netbeheernederland.nl/_upload/Files/Slimme_meter_15_a727fce1f1.pdf
PWR: 5V, Max current: 250 mA
DATA: Open collector
P1 port lines must be galvanically isolated from the mains, including +5V power supply lines



U1 TTGO_LoRa32_V11					
GND	1	GND	36	GND	
5V	2	5V	35	5V	
3V3	3	3V3	34	3V3	
GND	4	GND	33		
HARD_RXD	5	GPIO36	32		
TXD	6	GPIO37	31		
RESET	7	GPIO38	30		
BUTTON	8	RST	29	SOFT_TXD	
SCL	9	GPIO34	28	SOFT_RXD	
LoRa_MISO	10	GPIO35	27		
	11	GPIO32	26		
LoRa_CS	12	GPIO23	25	SOFT_REQ	
LoRa_SCK	13	GPIO18	24	LoRa_IRQ	
OLED_SCL	14	GPIO5	23	LoRa_MOSI	
LED	15	GPIO27	22	LoRa_RST	
OLED_SDA	16	GPIO14	21		
OLED_RST	17	GPIO4	20		
	18	GPIO17	19	SDA	
		GPIO16			
		GPIO21			



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