

Projekt: test & blink  
 Prozess-IO

**Raspberry Pi4 GPIO Pfostenverbinder 40-polig**

	Pin	GPIO	Funktion		function	GPIO	Pin	Process IO
	01		3,3V	o o	+5V		02	TrafficPi power *)
(servo test)	03	02	sda	o o	+5V		04	
	05	03	clk.1	o o	Gnd		06	
TrafficPi !button	07	04	1wire	o o	Tx	14	08	
	09		Gnd	o o	Rx	15	10	
(Süd) TrafficPi south rd	11	17		o o	pwm	18	12	TrafficPi buzzer **)
TrafficPi south ye	13	27		o o	Gnd		14	
TrafficPi south gn	15	22		o o		23	16	TrafficPi west rd
	17		3,3V	o o		24	18	TrafficPi west ye
	19	10	MOSI	o o	Gnd		20	
	21	09	MISO	o o		25	22	TrafficPi west gn
	23	11	CLK	o o		08	24	
	25		Gnd	o o		07	26	
	27	(00)	ID_SD	o o	ID_CC	(01)	28	
(Nord) TrafficPi north rd	29	05		o o	Gnd		30	
TrafficPi north ye	31	06		o o	pwm	12	32	
TrafficPi north gn	33	13	pwm	o o	Gnd		34	
	35	19	pwm	o o		16	36	TrafficPi east rd (Ost)
	37	26		o o		20	38	TrafficPi east ye
	39		Gnd	o o		21	40	TrafficPi east gn

rd : rot / red  
 ye: gelb / yellow

GPIO Nummern  
 für Pi 3, 4 und 0

\*\* ) Transistor-B-R, C: buzzer  
 \*) für power LED und buzzer