

Projekt: test & blink		Raspberry Pi4 GPIO Pfostenverbinder 40-polig						Process IO	
Prozess-IO		Pin	GPIO	Funktion		function	GPIO	Pin	
		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		ID_SD	o o	ID_CC		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