

Raspberry Pi2 Pi3 GPIO Pfostenverbinder 40-polig							Prozess-IO	
Projekt: C/Java Demos	Pin	GPIO	Funkt		Funkt	GPIO	Pin	Prozess-IO
Prozess-IO								
1-wire pull-up ge	01		3,3V	o o	+5V		02	1-wire supply rt
	03	02		o o	+5V		04	
	05	03		o o	Gnd		06	1-wire Gnd sw
1-wire Therm bl	07	04		o o	Tx	14	08	
	09		Gnd	o o	Rx	15	10	
LED rt, rt	11	17		o o		18	12	
LED gn, gn	13	27		o o	Gnd		14	
	15	22		o o		23	16	
	17		3,3V	o o		24	18	
	19	10	MOSI	o o	Gnd		20	
	21	09	MISO	o o		25	22	LED ge, ge
	23	11	CLK	o o		08	24	
	25		Gnd	o o		07	26	
	27		ID_SD	o o	ID_CC		28	
	29	05		o o	Gnd		30	
	31	06		o o		12	32	
	33	13		o o	Gnd		34	
	35	19		o o		16	36	
	37	26		o o		20	38	
LED Gnd bl	39		Gnd	o o		21	40	

Für die Demo-Programme:

https://github.com/a-weinert/weAut/blob/master/rasProject_01part/rdGnPiGpioDBlink.c

https://github.com/a-weinert/weAut/blob/master/frame4j_part/de/weAut/tests/RdGnJPiGpioDBlink.java

https://github.com/a-weinert/weAut/blob/master/frame4j_part/de/weAut/tests/Pi1WireThDemo.java