

Pinbelegung Kaffeekontrolle

Verwendung	Name	BCM	Pin	Pin	BCM	Name	Verwendung
3,3V	3,3V	-	1	2	-	5V	5V
LCD I ² C	SDA	2	3	4	-	5V	5V
LCD I ² C	SCL	3	5	6	-	GND	GND
	GPIO7	4	7	8	14	TxD	
GND	GND	-	9	10	15	RxD	
	GPIO0	17	11	12	18	GPIO1	
	GPIO2	27	13	14	-	GND	GND
	GPIO3	22	15	16	23	GPIO4	
3,3V	3,3V	-	17	18	24	GPIO5	
RF522_MOSI	MOSI	10	19	20	-	GND	GND
RF522_MISO	MISO	9	21	22	25	GPIO6	RF522_RST
RF522_SCK	SCLK	11	23	24	8	CE0	RF522_SDA
GND	GND	-	25	26	7	CE1	I_Mahlwerk
I ² C	ID_SD	0	27	28	12	ID_SC	I ² C
I_Wasser	GPIO21	5	29	30	-	GND	GND
O_Freigabe	GPIO22	6	31	32	12	GPIO26	I_Taster_minus
O_RGB_R	GPIO23	13	33	34	-	GND	GND
O_RGB_G	GPIO24	19	35	36	16	GPIO27	I_Taster_plus
O_RGB_B	GPIO25	26	37	38	20	GPIO28	I_TasterM
GND	GND	-	39	40	21	GPIO29	I_TasterOk

Freie Pins	9
Verwendete Pin	31