

P9

DGND	1	2	
Btn PWR 3.3V	3	4	
Sens PWR 5V	5	6	
	7	8	
	9	10	
Dvalve 0 Ref	11	12	
Dvalve 3 Ref	13	14	PValve 4 Signal
Dvalve 2 Ref	15	16	PValve 5 Signal
Dvalve 1 Ref	17	18	
I2C Clock	19	20	I2C Data
PValve 2 Signal	21	22	PValve 0 Signal
PBtn Mode 1	23	24	PBtn Fun 1
	25	26	PBtn Fun 2
PBtn Mode 2	27	28	PValve 6 Signal
	29	30	PBtn Mode 3
	31	32	ADC PWR 1.8V
PValve 2 Ref	33	34	ADC GND
PValve 5 Ref	35	36	PValve 4 Ref
PValve 6 Ref	37	38	PValve 1 Ref
PValve 3 Ref	39	40	PValve 0 Ref
	41	42	PValve 7 Signal
	43	44	
	45	46	

P8

	1	2	
	3	4	
	5	6	
Dvalve 1 Signal	7	8	Dvalve 2 Signal
Dvalve 3 Signal	9	10	Dvalve 0 Signal
	11	12	
PValve 3 Signal	13	14	LED Mode 2
LED Mode 1	15	16	LED Fun 1
LED Mode 3	17	18	LED Fun 1
PValve 1 Signal	19	20	
	21	22	
	23	24	
	25	26	
	27	28	
	29	30	
	31	32	
	33	34	
	35	36	
	37	38	
	39	40	
	41	42	
	43	44	
	45	46	

Legend:

pwr
i2c
gpio
pwm
ain

from 28.6.2018