



Ampseal 770680-1

PCA9685 Single

1	2	3	4	5	6	7	8
M2B	S1	S2	S3	S4	S5	S6	S7
M2A	Flow1	Flow2	GND	5V	S8	S9	
M1B	M1A	12V	S14	S13	S10	S12	S11
16	17	18	19	20	21	22	23

M2B - Motor 2 B, B connection on rate valve motor  
Flow1 - flow/rpm sensor 1. Up to 12V.  
S1 - Section 1  
Max peak amps: 3.6

PCA9685 Paired

1	2	3	4	5	6	7	8
M2B	S1A	S1B	S2A	S2B	S3A	S3B	S4A
M2A	Flow1	Flow2	GND	5V	S4B	S5A	
M1B	M1A	12V	S7B	S7A	S6B	S6A	S6A
16	17	18	19	20	21	22	23

S1A - Section 1 A, A connection on section valve motor  
S1B - Section 1 B, B connection on section valve motor