

Outputs CON3 and CON4

Electrical diagram	Description
	Open Collector Output - max current 300 mA
Example of use	

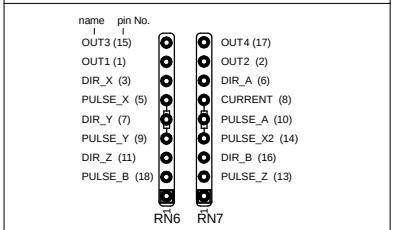
Inputs CON3 and CON4

Electrical diagram	Description
	Voltage controlled input - min voltage +5 V DC - max voltage +24 V DC
Example of use	

Outputs CON2

Electrical diagram	Description
	Voltage output: - Low voltage level 0,4V - High voltage level 5V or Open Collector (OC) output: - Max current 300 mA - Removable resistors (see diagram below)

How to make Open Collector (OC) outputs :
cut off selected pins of arrays RN6, RN7



- CON 2
- Out 1(pin1)
 - Dir X (pin3)
 - Pul X (pin5)
 - Dir Y (pin7)
 - Pul Y (pin9)
 - Dir Z (pin11)
 - Pul Z (pin13)
 - Out 3(pin15)
 - Out 4(pin17)
 - In 1(pin19)
 - In2 (pin21)
 - In3 (pin23)
 - In4 (pin25)
 - Out 2(pin2)
 - In5 (pin4)
 - Dir A (pin6)
 - Current(pin8)
 - Pul A (pin10)
 - In6 (pin12)
 - Pul X-2 (pin14)
 - Dir B (pin16)
 - Pul B (pin18)
 - In7 (pin20)
 - In8 (pin22)
 - GND (pin24)
 - External Vcc +5V DC (pin26)

Legend:

- - Output
- - Input
- ◇ - GND

Inputs CON2

Electrical diagram	Description
	GND controlled input ATTENTION CON2 ONLY !!!

PWM (three channels)

PWM1, 2 and 3 Square wave pulse
8.00 kHz, 3.3V
modulation: 0% - 100%

ADC (three channels)

ADC1, 2 and 3 Input voltage range :
0V - 30V DC

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