OSIMPLC

Open Simple Industrial Modular Programmable Logic Controller

4 DIGITAL OUTPUTS EXPANSION MODULE

PWR_FLAG VDD
PWR_FLAG VAA
PWR_FLAG GND

Pin_Straight_02x08

GND	16	15	GND
VAA	14	13	VAA
RE2	12	11	PIN10:RE2
RE1	10	9	PIN9:RE1
RE0	8	7	PIN8:RE0
RA5	6	5	PIN7:RA5
VDD	4	3	VDD
GND	2	1	GND

J1

RA5 R2 100R LED_3 D2 U1 CNY74-4 +V R1 4K7 R9 Q1 BD139 D1 1N4751A YC
RE0 R4 100R LED_3 D4 R3 4K7 Q2 BD139 D3 1N4751A YD
RE1 R5 100R LED_3 D5 R10 100 Q3 BD139 D6 1N4751A YE
RE2 R7 100R LED_3 D7 R6 4K7 Q4 BD139 D8 1N4751A YF
GND
R11 R12
R8 4K7
GND_OUT

Screw_Terminal_01x06

GND_OUT	6	GND_OUT
+V	5	+V
YC	4	YC
YD	3	YD
YE	2	YE
YF	1	YF

J2