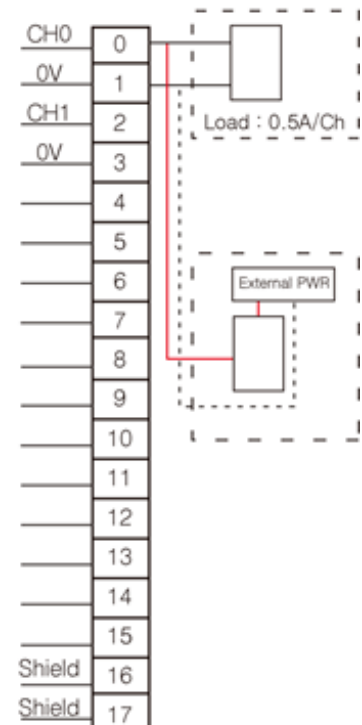


URD-02PW (DO02PW) – 2 CH PWM Output

Items	Specification
Number of channel	2 Channels
Number of output	2 Output, Push-pull Type
Indicators	2 Green Pulse Output LED
Output Voltage	24Vdc
Output current	0.5A per channel, 1.0A per Module Operating Temperature -40°C~45°C : Max. 0.5A per channel 45°C~60°C : Max. 0.3A per channel
Pulse output frequency	1-5kHz±0.5%
Pulse output duty	0.0-100.0% ±1.0% (0.1%/1LSB), Ton>1us, Toff>1us
Protection	Short Protection
Common Type	2 Common, Field Power 0V is Common
Power dissipation	Max. 75mA @ 5.0Vdc
Isolation	I/O to Logic : Photocoupler Isolation Field power : Non-Isolation
Field Power	Supply Voltage : 24Vdc nominal Voltage Range : 15~32Vdc Power Dissipation : Max. 10mA @ 24Vdc Except Load
Wiring	I/O Cable Max. 2.0mm ² (AWG 14)
Weight	63g
Module Size	12mm x 109mm x 70mm
Operating temperature	-40°C to 60°C (-40°F to 140°F)

1. Wiring Diagram



Pin No.	Signal Description	Pin No.	Signal Description
0	PWM Output Channel #0	9	N.C.
1	Field Power 0V, Common	10	N.C.
2	PWM Output Channel #1	11	N.C.
3	Field Power 0V, Common	12	N.C.
4	N.C.	13	N.C.
5	N.C.	14	N.C.
6	N.C.	15	N.C.
7	N.C.	16	Shield
8	N.C.	17	Shield

*N.C : Not Connected.

2. LED Indicators

LED No.	LED Function / Description	LED Color
0	PWM Output Channel #0	Green
1	PWM Output Channel #1	Green

Status	LED	Indication
No Signal	Off	Normal Operation
On Signal	Green	Normal Operation