

ME7074

# Two Pot DDPDX Control Box ME7074

AS9100C & ISO 9001:2008 Certified

## Function

The Two Pot DDPDX Control Box has two Lynch driver contained in one enclosure. This device boasts a separate ON/OFF supply switches for each driver, LED power indicator, and potentiometer control knobs within a mountable enclosure.

## Features and Benefits

- ▶ Portable device used to quickly setup, test, and evaluate one or two valves.
- ▶ Easy to use, intuitive setup.
- ▶ Mounting holes on enclosure.
- ▶ Protection Grade: NEMA 4X, IP66.

## Operating Instructions

- ▶ Wire the control box for either one or two valves.
- ▶ Use the Select and Adjust encoder knobs to set parameters of the driver.
- ▶ **Refer to the datasheet provided for the operation of the LE PS X Digital Display Proportional Driver.**  
Set the driver's input (IN) to 0 to 5 Volts.
- ▶ Screw down the lid, and tighten the PG09 Cable Glands.
- ▶ Power on or off the valves with the ON/OFF switch.
- ▶ Use the potentiometers to control and vary the output current to solenoid.



### Includes:

- ▶ Two internal DDPDX proportional valve drivers
- ▶ LED power indicators
- ▶ ON/OFF power supply switches
- ▶ Potentiometer Control Knobs

## Contact Us For More Information

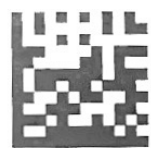
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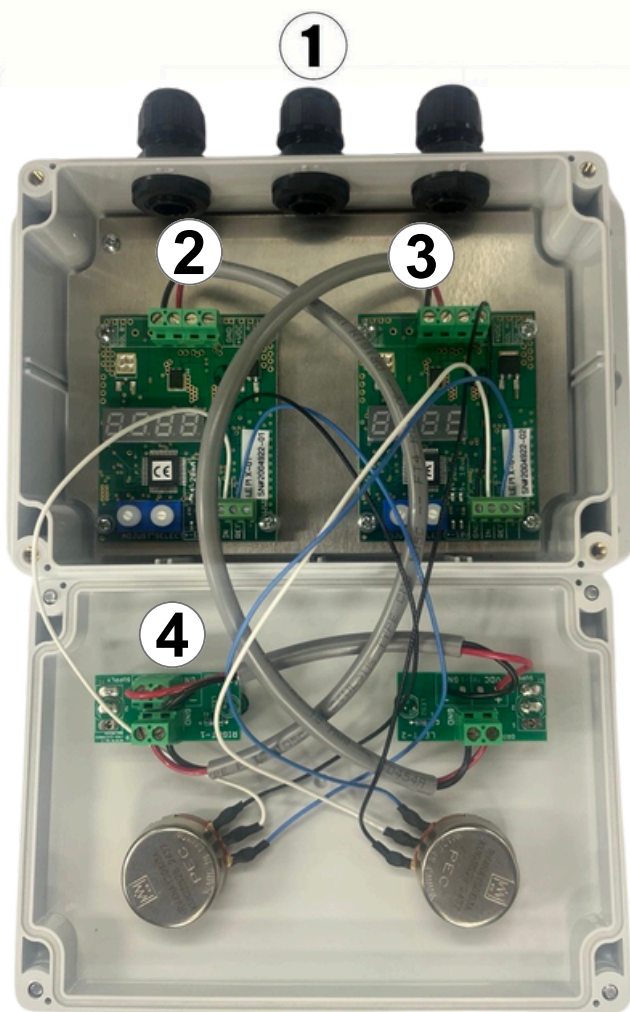
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## Component Parts

1. PG09 cable gland.
2. Solenoid wiring terminal block.
3. Solenoid wiring terminal block.
4. Power supply wiring terminal block.



## Wiring Instructions

1. Wire the A solenoid valve coil through the cable gland to the terminal block labeled # 2.
- 2) Wire the B solenoid valve coil through the cable gland to the terminal block labeled # 3.
- 3) Wire the power supply through the cable gland to terminal block labeled # 4.

## Power Supply Requirements

- 9 to 24 VDC (Maximum 24 Volts due to indicator LED lamp)
- Up to 3 Amps (3 Amps required for full current output range)

## Several Forms Available



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