



LCU - Single Coil, Low Current, Valve Driver Part Number Guide

LCU Ordering Guide

ANALOG PROPORTIONAL VALVE DRIVER SERIES

L C U

CURRENT

RAMP

DITHER

DITHER FREQUENCY (050, 100, 130 ETC.)

POT

CONNECTOR

Consult factory for custom options

CURRENT: Select the lowest current range applicable for 100% output of the valve to be driven.
 W = 63 mA max.
 X = 125 mA max.
 Y = 250 mA max.

RAMP: Select the number of ramp controls. The ramps pot/s are preset to 0 seconds; no adjustments are required if ramps are not desired.

 S = Single ramp pot for all ramps.
 R = Individual ramp pot per direction of coil movement.

DITHER: Select the frequency to dither the valve. xxx if frequency in Hertz. Please use three digits using a leading 0 if required.

 N = No Dither added.
 Fxxx = Apply dither frequency of xxx Hertz.

DITHER FREQUENCY (050, 100, 130 ETC.)

POT: Select the type of external potentiometer desired for the valve driver.

 No Letter = Standard option a non waterproof pot and knob will be provided. Leave this box blank.
 V = Select the waterproof pot option. This option includes a numbered bezel and a knob.

CONNECTOR: Select the method of connection desired.

 No Letter = Terminal block, standard option.

 Q = WeatherPak Connector Option; A four-pin tower and a four-pin shroud; on six inch leads will be provided.

PHYSICAL SIZE & MOUNTING DIMENSIONS