

## LVDT signal conditioner



### Features

- Easy plug and play
- Low noise
- Interface with LVDT
- Wide frequency range
- Light weight

### Electrical

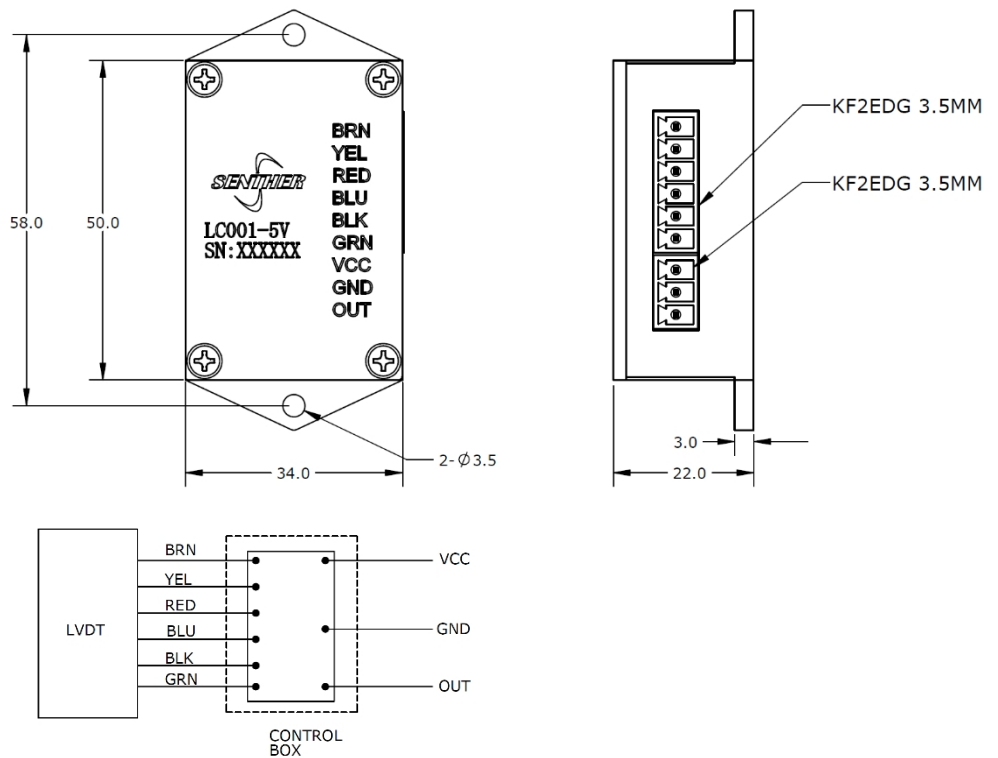
Excitation voltage .....	8~24 Vdc
Current consumption.....	60mA max.
Noise.....	0.005Vrms
Upper frequency(-3dB).....	1000Hz
Linearity.....	±0.02%FSO
LVDT input range.....	0.01~2.5Vrms
LVDT input impedance(@3Vrms).....	50Ω min.
Output range 25°C.....	0~5Vdc

### Environmental

Temperature range.....	-40 to 85°C
Output temperature coefficient.....	±0.04%FSO/°C
Shock limit.....	Up to 100g
Case.....	Anodized Al Alloy
Sealing .....	Epoxy seal
Protection .....	IP60

### Physical

Weight.....	50grams
LVDT connection.....	KF2EDG 3.5MM 6P
Instrument connection.....	KF2EDG 3.5MM 3P



### Ordering Information

LC001-5V  
-5V: Output 0~5Vdc

