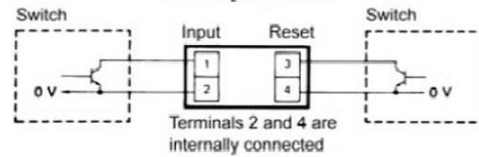
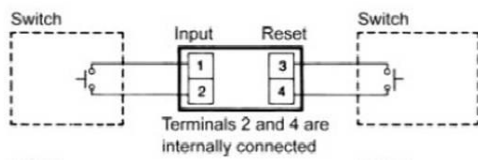


# CO-10 Installation Guide

## Electronic Pulse Counter

1. DIN48 X 24mm
2. Internal battery life  $\geq 5$  years
3. Error rate  $\leq 0.02\%$
4. LCD display with 6 digits (font size is 6.7mm height) or 8 digits (font size is 8.6mm height)
5. No mechanical wear
6. Max. resistance when terminals are close:  $\leq 10\text{km}$
7. Min resistance when terminals are open:  $\geq 500\text{km}$
8. Minimize signal pulse width  $\geq 0.2\text{s}$
9. Weight: about 60g
10. Hole size 22.2 X 45 mm
11. Can reset on panel or by external terminal
12. Use ambient temperature:  $-10 \sim 60^{\circ}\text{C}$

### Dry Contact Input (zero voltage)



Display mode	LCD	
Reset mode	External / Panel	
Display the number of digits	6 digits (font size is 6.7mm height)	
Counting input	Dry contact input (No voltage) like Reed Switch	
Reset input	Dry contact input (No voltage) like Reed Switch	
Counting speed	20ms	

### Installation

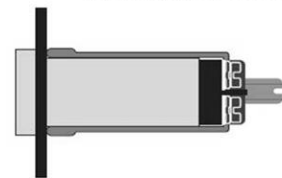
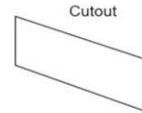
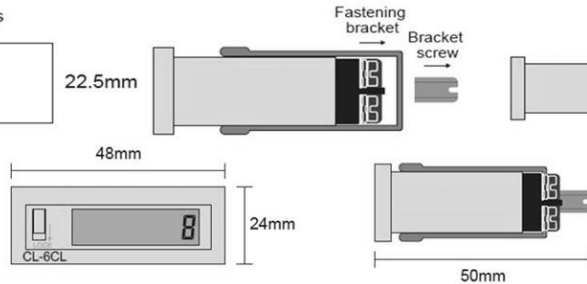
**Steps 1** Make a cutout in the panel given these dimensions.

**Steps 2** Remove the bracket screw and slide off the fastening bracket.

**Steps 3** Insert the device into the cutout

**Steps 4** Slide the fastening bracket back onto the device and lock it into place with the bracket screw.

Panel Cutout Dimensions



### NOTE

1. UL 2464 24 AWG, shielded twisted pair cable is suggested to connect the Electronic Pulse Counter and Water Meters.
2. Reset signal should not be connecting for long time in order to avoid wasting internal battery power.

**WARNING:** A lithium-ion battery inside. Do not make it stay in high pressure or overheat environment.

