

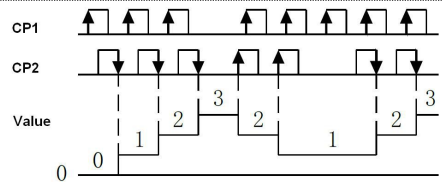
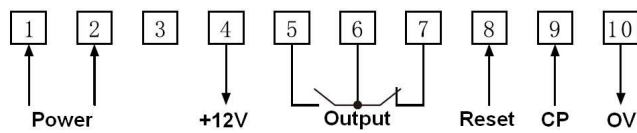
Description



Specification

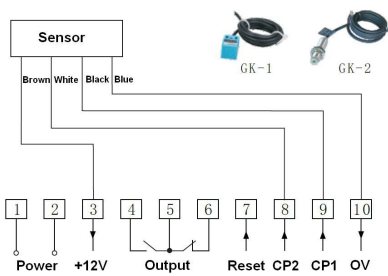
Rated Supply Voltage	AC24V, 36V, 110V, 220V, 380V 50/60Hz, DC24V(85% to 110% of rated supply voltage)
Input Modes	Quadrature (UP/DOWN C)
Counting Speed	High frequency 3000 times/s, Low frequency 30 times/s
Counting range	1~999999(×1, ×10, ×100 times dial switch)
Input Signals	Sensor signal(NPN, PNP, Hall) or Rotary encoder signal
Output Modes	N
External Power Supply	DC12V 30mA(Max.)
Reset	Button switch and connect terminal 7 and 8
Memory Protection	10 years
Mechanical Life	100000 operations min.
Electrical Life	100000 operations min. (5 A at 250 VAC/30 VDC, resistive load)
Rated Load of the Contact	5A AC220V(Resistive)
Installation	Flush mounting

Wiring Diagram and Dimension(mm)

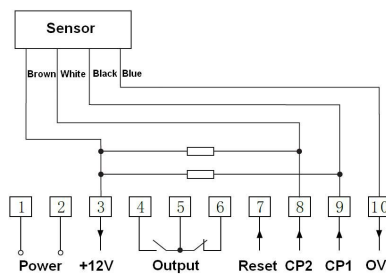


Input Signals

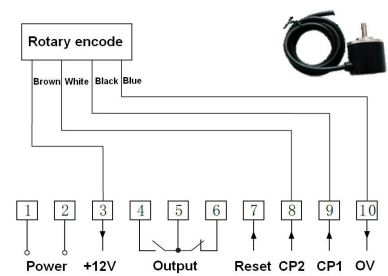
PNP sensor counting



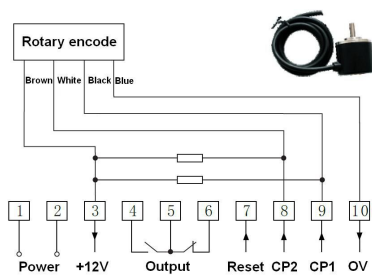
NPN sensor counting



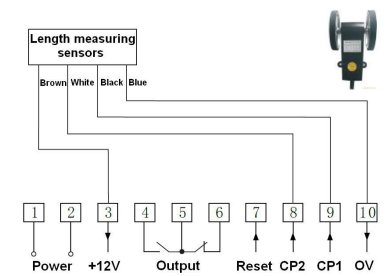
PNP Rotary encoder counting



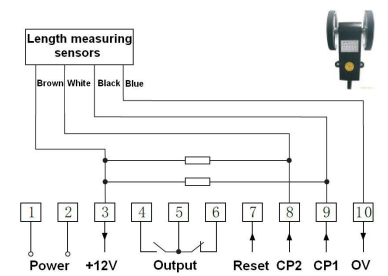
NPN Rotary encoder counting



PNP Length measuring sensor counting

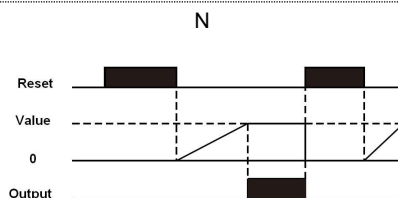


NPN Length measuring sensor counting



- Note 1: For counter the DC6~36V PNP NO type Photoelectric switch or Proximity switch is preferred.
- Note 2: If the input signal is contact signal, please connect 4.7 μ F capacitor between CP signal and OV.
- Note 3: If the input signal is NPN transistor, please connect 2K Ω resistor between CP signal and 12V.

Input/Output Mode Settings



Dimension(mm) and Mounting(92mm*45.5mm)

