

PS-O-U30 Elevator Photolevel Sensor Manual (V2.2)

- This device overcomes the disadvantages inherent in the traditional level switch, extremely high reliability and accurate and quick response ability, the price is low and has a very high cost performance

Note: The customer must specify the need for PNP or NPN when ordering! ! !

● Main Characters

1. Ultra low current consumption: $\leq 25\text{mA}$, the product has a long service life;
2. The circuit has the protection function of reverse connection of power supply, short circuit protection of output and protection against misoperation;
3. The circuit has anti-plus or minus 6KV static electricity, plus or minus 4.5Kv group pulse and surge protection function;
4. Electrical performance meets the requirements of "international electrotechnical commission (IEC)";
5. High reliability, convenient installation and debugging. Simple structure, low price.

● Technical Specification:

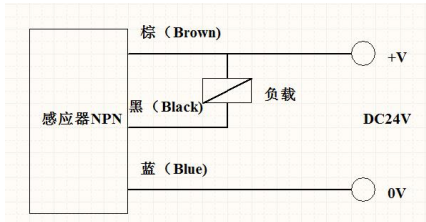
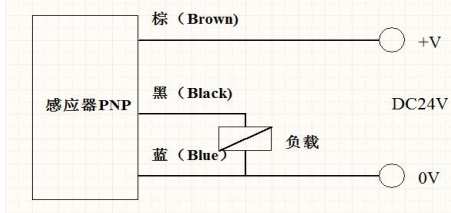
1	Application Range	It is suitable for the elevator which needs the level switch signal
2	Respond Time	4ms
3	Current Consumption	25mA
4	Output Form	①Co-negative type ②Co-positive type
5	Working Environment Temperature	-25~55°C
6	Working Environment Humidity	35%~85%RH
7	Power Supply	DC 24V($\pm 10\%$), Operating current of whole machine $\leq 25\text{mA}$
8	Protection class	IP53
9	Withstand voltage	1000V , 50Hz, 1Minute
10	Insulation resistance	DC500V, $\geq 20\text{M}\Omega$,
11	Overall Size	73mm*53mm*20mm

● Product Appearance:

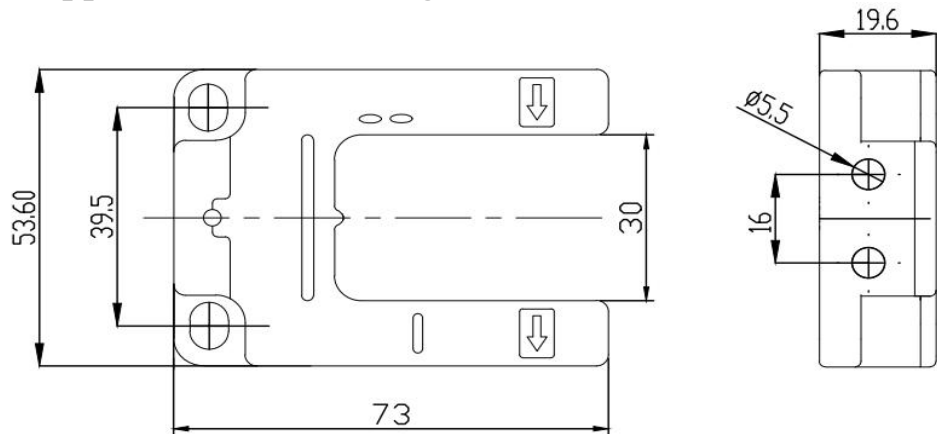


● **Product Wiring Mode:**

Serial Number	Cable Color	Wiring instructions
1	Brown	+DC24V
2	Blue	0V
3	Black	Signal Output Terminal

Output Type	Co-positive type	Co-negative type
Please wire according to product output type		

● **Product appearance size drawing:**



● **other:**

Doc: Instruction Manual 1 set

Tighten the screws (M5×20) 2sets

If the system is abnormal during debugging or use, please contact us directly.