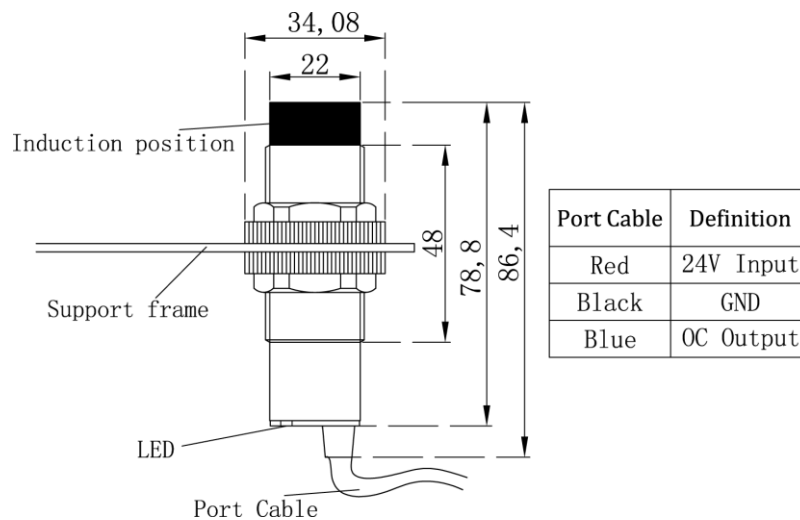


1. Function descriptions

Weighting device creates the output signal after detecting the distance from the magnet reached the action distance.

2. Outline size and wiring instructions



3. Technical specifications

Applications	Elevator with Movable Car Bottom or Elevator with Rope Head Spring
Installation Location	Elevator Movable Car Bottom or Rope Head
Detection Clearance	10~20mm
Output Mode	OC Output
Power Supply	DC 24V

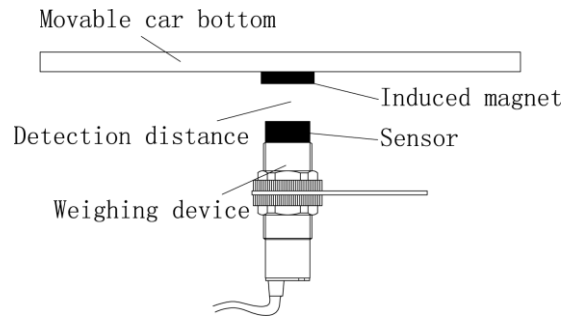
4. Port definition and specification

Name	Color	Definition	Usage	Specifications	
				Port Mode	Rated Load
Port Wires	Red	24V power supply	Power supply and output		
	Black	24V power GND			
	Blue	Load weigh output		OC gate	DC24V 20mA

5. Direction for use

Please wirings correctly according to the definition. Load weigh power supply is DC24V, and the output of load weigh should be connected to the overload input port of car and car top control board, or connect to overload input port of elevator main control board.

1) Installed at the bottom of car, under the condition of adding full load to the car, the magnet is adsorbed at the center of the movable car bottom, with the logo side facing downward. The weighing device should be fixed on car bottom by the support frame, right facing the magnet, and center of magnet should align the center of sensor on weighing device, and the end surface of the weighing device should be parallel to magnet end surface. Adjust this device up and down slowly, keep the weighing device just at the point that the LED turns bright from dark, and fasten it.



2. Installed at the rope head, under the condition of adding full load to the car, the magnet is adsorbed at the crossbeam under the rope head with the logo side facing upward. The weighing device should be fixed on the rope head spring by the support frame, and the center of the magnet should align the center of sensor on weighing device, and the end surface of the weighing device should be parallel to magnet end surface. Adjust this device up and down slowly, keep the weighing device just at the point that the LED turns bright from dark, and fasten it.

