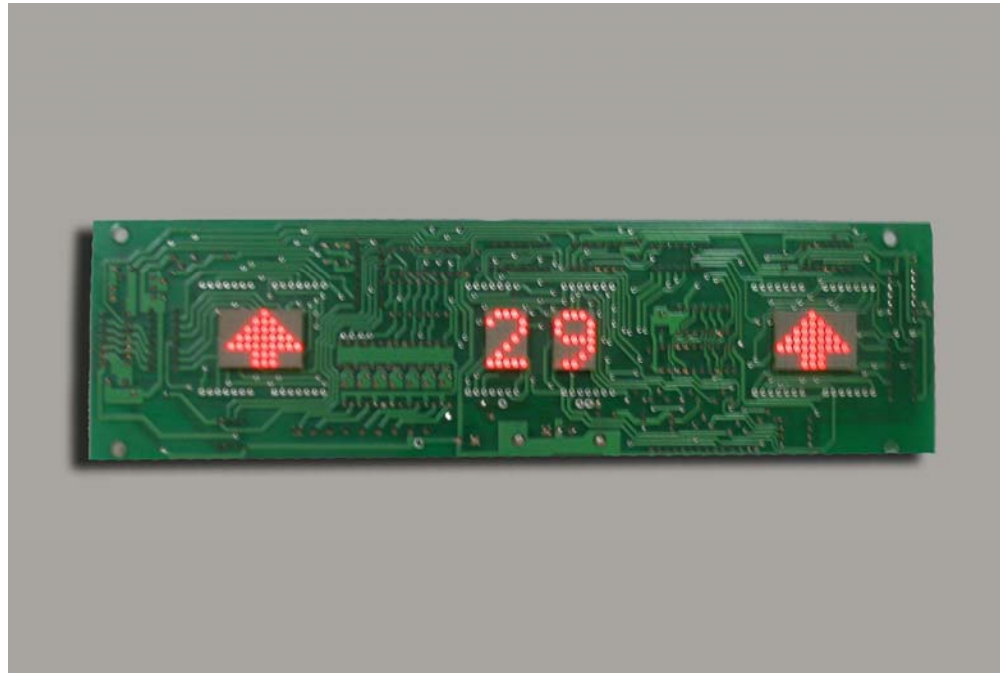


Wissam Elevator Displays



Wissam Elevator Position Displays

General Description:

- Wissam Company manufactures several types of position indicators with/without arrows.
- The elevator position display is used to indicate the position of an elevator cabinet during the travel or stop of the cabinet with scrolling feature. The direction arrows are displayed according to the state of the up and down inputs.
- The car (cabinet) position is based on its current gray code or binary code as outputted by the elevator controller.
- The position indicator is sold as a PCB only and you can integrate it in your system and add additional mechanical parts.
- The display has an EEPROM memory to store:
 1. What is to be shown on the position for each stop (for example B for first stop, G for ground floor, MZ for mezanene floor ...etc). Any two English characters can be assigned for each stop.
 2. The scroll direction of the position digits. The scroll is either in the same car direction or opposite to the car direction.
- Small programmer units and PC software is provided to program each display.
- This programmer is available for sale. If for few pieces we can preprogrammed.

General Options:

Wissam elevator position indicators may be:

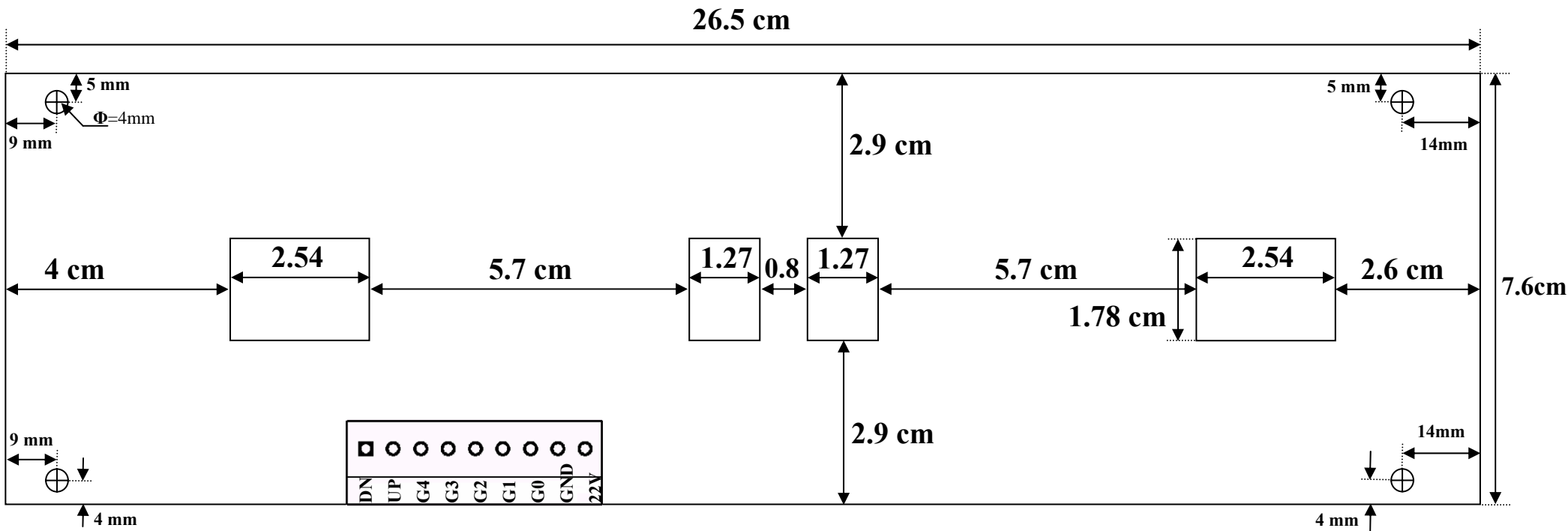
- Red or green digit
- Binary code or gray code for inputs (G0,G1,G2,G3,G4)
- In case of linear floor selectors, a Gray Code Encoder can be supplied to generate the required Gray code for the displays.

Inside Car (Indoor) 6 Digits Elevator Position Displays:

Description:

It consist of 6 dot matrix digits

- 2 dot matrix digits for car position (at center).
- 4 dot matrix digit for arrows (2 digits on the two sides).
- Each dot matrix has dimensions 1.27 cm (5 dots)* 1.8 cm (7 dots) that is the digit height is 1.8 cm.
- Car position display area is $2*1.27*1.8$ cm and arrow display area is $2*2.54*1.8$ Cm.



Specifications:

Inside Car (Indoor) 6 digit elevator position displays have:

- PCB dimensions: 26.5 cm * 7.6 cm
- Power Supply : 18 to 24 VDC
- Power Consumption : 6 watt
- the scroll direction of the position digits
- The two arrows on the right and left sides display the car direction according to the up and down inputs to the display. These inputs are either generated by the controller and in some cases they can be derived from auxiliary contacts of the up and down contactors. The direction of the two arrows is as follows for different states of the up and down inputs.

Up input	Down input	Right arrow direction	Left arrow direction
1	0	up	up
0	1	down	down
0	0	off	o