

POSITION INDICATOR

TAL2-1-S

SINGLE DIGIT 7-Seg DISPLAY

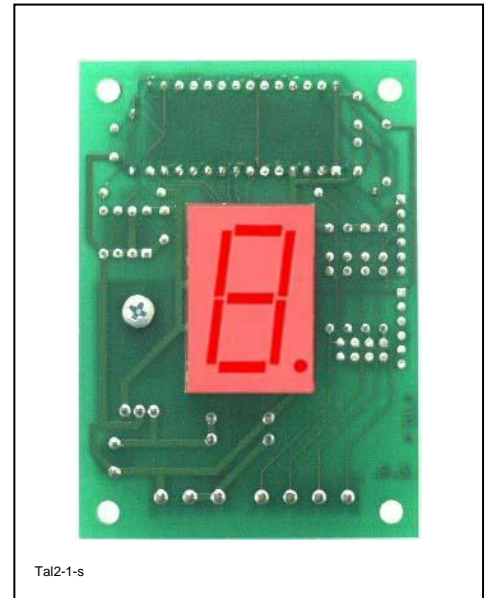
DATA SHEET

- ❖ 1 inch 7-Segment Display.
- ❖ Binary or Gray Signalling.
- ❖ Active high or Active low inputs.
- ❖ Field programmable by hand held tool.

Description

The TAL2-1-S is a single digit 7-segment position indicator for elevators, it is designed to display the current floor position of the elevator.

The TAL2-1-S can be programmed by the user on site, by connecting a hand held programming tool in the machine room and downloading the program to all position indicators.



Inputs

Y1...Y4 : 4 Bit Binary or Gray combination for floor display selection.

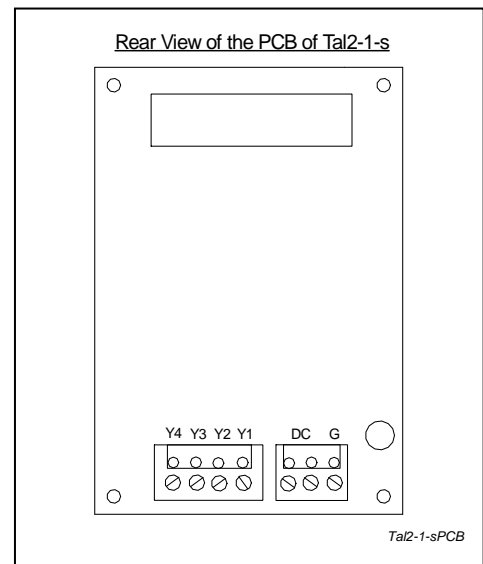
Display capabilities

By use of a hand held programming tool TAL2-1-S can be programmed to display the following characters:
0,1,2,3,4,5,6,7,8,9, A,b,C,E,F,G,H,L,P,S,U, \bar{p} .

Power Terminals

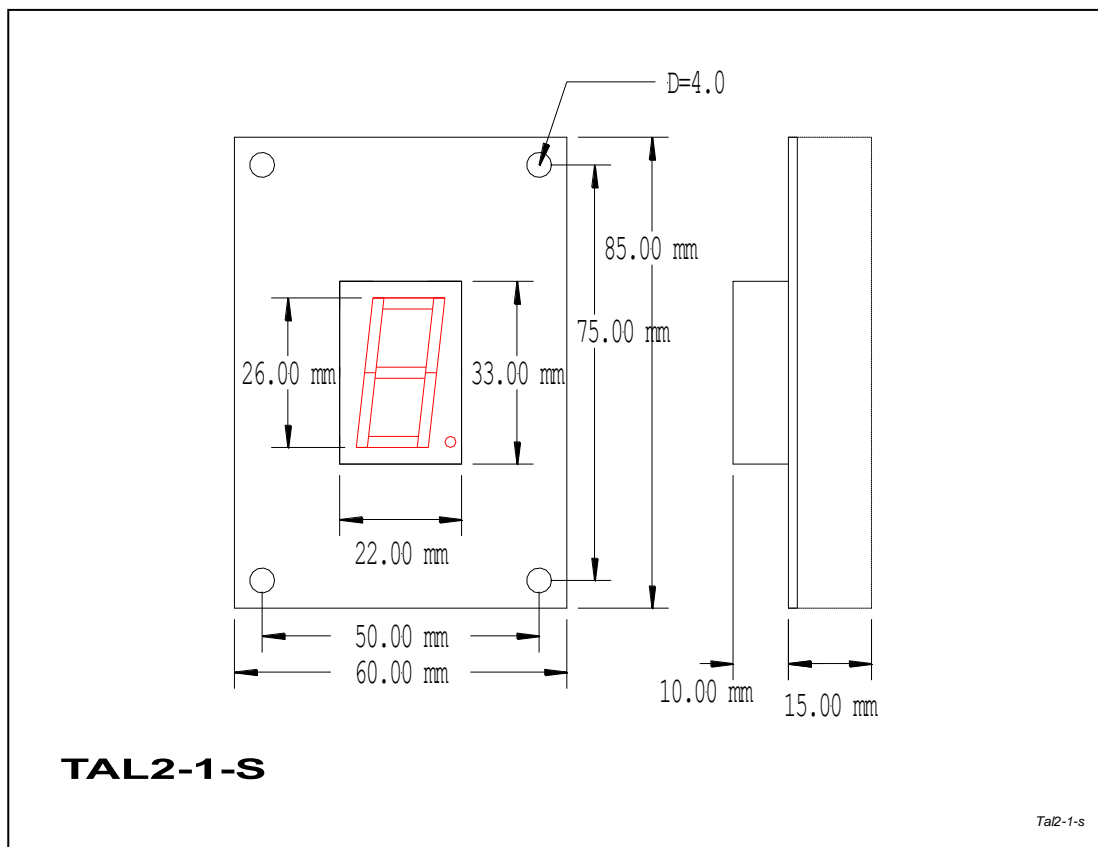
+24V : Supply, +24V DCm nominal (10-30V DC).

G : 24V Return.



Specifications

Power supply	10 to 30V DC.
Current consumption	80mA @ 12V & 50mA @ 24V
Signalization	4 wires, Y1 Y4 Binary or gray code.
Display	Single digit 7 segments, red color.
Input threshold, all inputs	0V DC - 6V DC = "0" 8V DC - 24V DC = "1", High Impedance input.
Weight	50 grams.

**Ordering Information**

TAL2-1-S	Single digit display
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