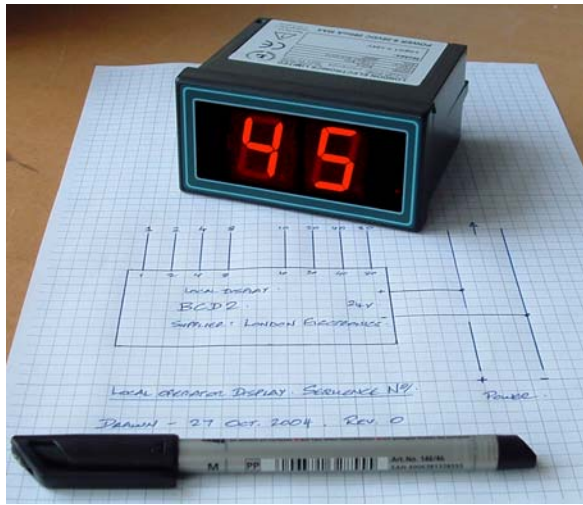


# Large 2 digit BCD input 1/8 DIN display - Model BCD-2



- Simple to install and commission
- Large digits for clear visibility
- Suits common PLC data levels
- Industry-standard case sizes
- Simple selection of logic polarity
- Clear Plain English operating manuals
- Detachable screw terminal connectors

Operating manuals and more technical detail at <http://london-electronics.com/bcd.htm>

## Input Signals

Format .....4 bits per digit. 1,2,4,8,10,20,40,80  
 Logic.....Selectable, High or Low level = logic 1  
 Voltage levels.....24V

## Display

Format.....2 digit 7 segment red LED  
 Digit height.....25mm  
 Viewing distance.....13m max

## Power Supply

Supply voltage.....21-26 VDC  
 Power consumption.....Around 5 Watts max.

## Dimensions

Display Bezel .....1/8 DIN , 96 x 48 mm  
 Panel Cutout .....92 x 45 mm  
 Depth behind panel, including connectors .....105 mm  
 Max. width behind panel .....110 mm

## Environmental Limits

Storage temperature .....-20 to 70 °C  
 Operating temperature.....-10 to 50 °C  
 Humidity ..... 0 to 90 % RH non condensing  
 Sealing.....Front = IP54 Standard, IP67 with optional SPC4

## Case

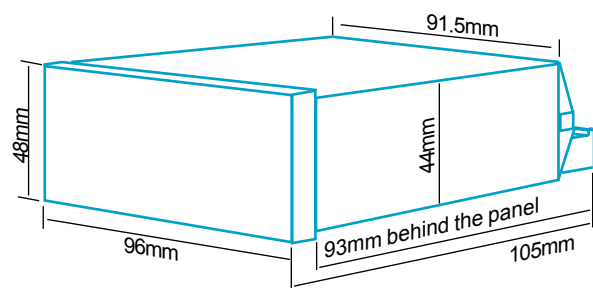
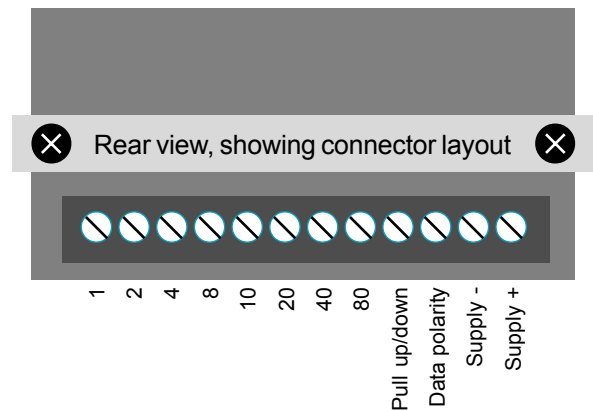
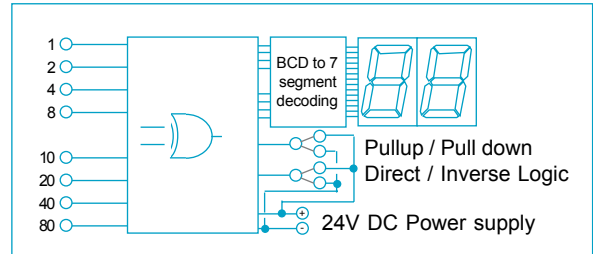
Material .....94V-1, UL Rated Noryl

We also make large digit displays which can accept up to 7 digits of BCD data via the **PS1** parallel to serial converter. See separate datasheet.

BCD displays are useful in many PLC and logic circuits, to give your machine operators an idea of important numeric values.

These displays connect directly to PLCs with 24V logic output

The BCD-2 is a simple 2 digit display, with 25mm high digits. You can clearly see the displayed value up to 13 metres away.



## Ordering Code:

**BCD-2** \_\_\_\_\_

Display Colour **R=Red, G=Green**

Logic Level **5 = 5V, 12 = 12V, 24= 24V**

Extras, such as **SPC4**. Enter **0** if not needed