

Model BCD4 Remote 4 digit BCD input Display

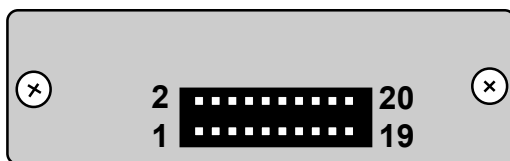
Notes for Use

Doc. BCD4MAN.pm5 Rev. 0

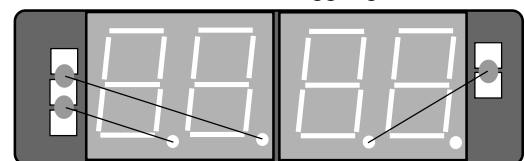
Specifications:

Logic Level:	24VDC nominal
Data polarity:	21-26V = logic 1, 0V-5V = logic 0
Strobe polarity:	21-26V = Hold, 0V-5V = load & follow
Input loading:	4900 Ohms per input port
Connection method:	20 way IDC male header on display
Display type	Red LED, 14.2mm digit height, 7 segment + decimal point

Rear View



Illuminating decimal points by adding solder blobs to copper pads



1	24V Supply +	2	Supply negative
3	Strobe	4	Signal OV comm.
5	BCD 8	6	BCD 1
7	BCD 2	8	BCD 4
9	BCD 80	10	BCD 10
11	BCD 20	12	BCD 40
13	BCD 800	14	BCD 100
15	BCD 200	16	BCD 400
17	BCD 8000	18	BCD 1000
19	BCD 2000	20	BCD 4000

Supply Voltage	24VDC nominal, minimum 21V, max 26V
Supply Current	80mA typical

Mounting Method:

The BCD4 is designed for mounting into a metal panel, having a thickness between 1 mm and 5 mm. For installations requiring IP65 sealing, the front lens is specially bonded to the case and a sealing gasket is supplied for mounting between the meter and panel. (Suffix 'IP65' to be added to part number). The panel cutout in all instances should be :

68mm wide (+0.7mm, -0mm tolerance) and **22.2mm high** (+0.3mm, -0mm tolerance)
Ensure corners are sharp 90 degrees.

Offer the instrument up to the panel from the front. Clip on the side screw clamps from the rear and tighten by rotating slotted screws clockwise. Do not overtighten or damage will result to the case.