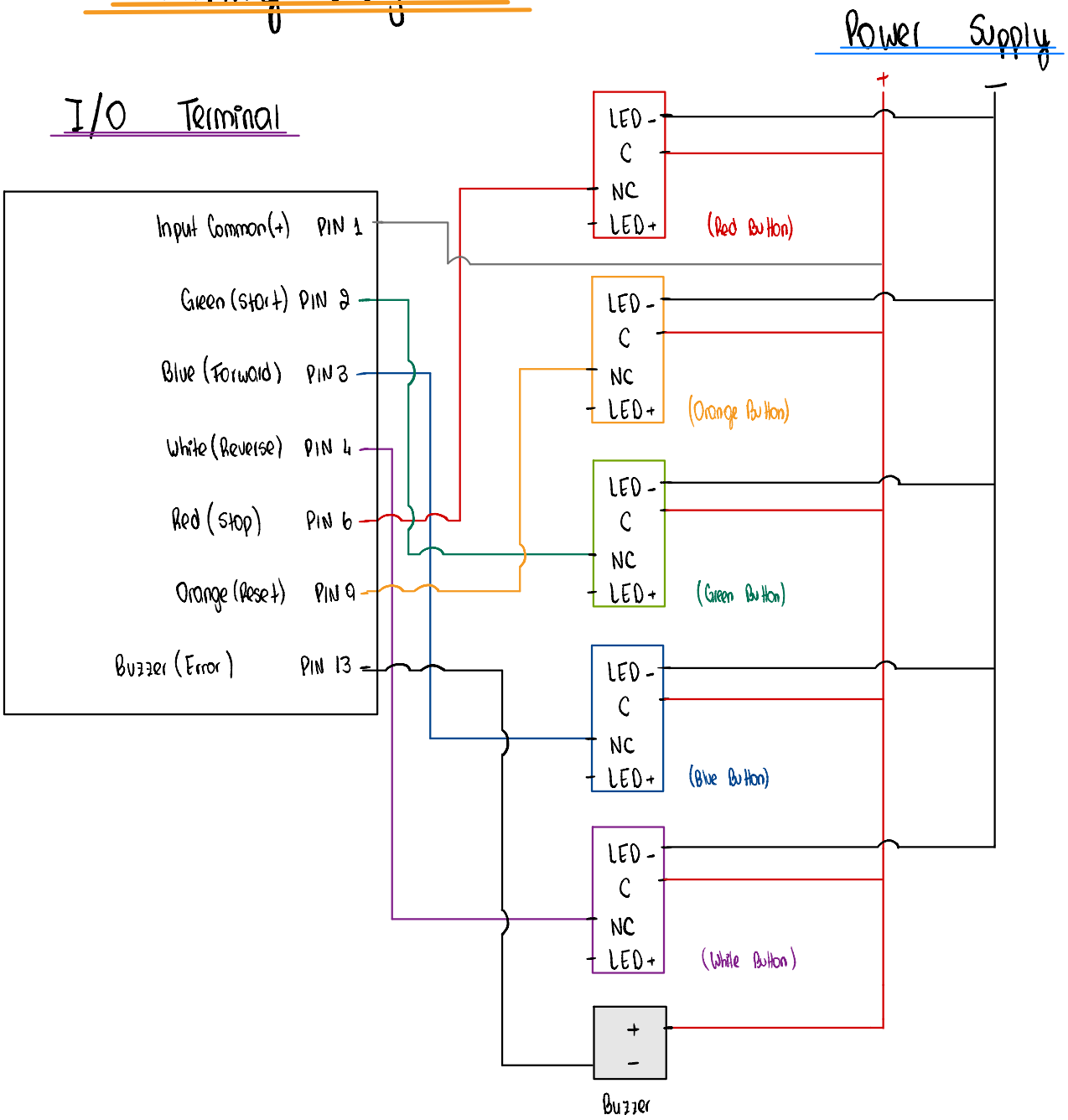
Wiring Diagram



Button	Cables
White	Blue
Blue	White
Green	Green
Orange	Orange
Red	Brown
Common Cable	Gray
Buzzer	Yellow
	Black
25 V	Red
Ground	Black

10.3 Pin Assignments

Pin No.	Signal Name	Pin No.	Signal Name	Pin No.	Signal Name
1	Input common No. 0 to 7	18	Input common No. 8 to 15	34	Input common No. 16 to 23
2	Input No. 0 (Start)	19	Input No. 8	35	Input No. 16
3	Input No. 1 (SelProg1)	20	Input No. 9	36	Input No. 17
4	Input No. 2 (SelProg2)	21	Input No. 10	37	Input No. 18
5	Input No. 3 (SelProg4)	22	Input No. 11	38	Input No. 19
6	Input No. 4 (Stop)	23	Input No. 12	39	Input No. 20
7	Input No. 5 (Pause)	24	Input No. 13	40	Input No. 21
8	Input No. 6 (Continue)	25	Input No. 14	41	Input No. 22
9	Input No. 7 (Reset)	26	Input No. 15	42	Input No. 23
10	Output No. 0 (Ready)	27	Output No. 6 (SError)	43	Output No.11
11	Output No. 1 (Running)	28	Output No. 7 (Warning)	44	Output No.12
12	Output No. 2 (Paused)	29	Output No. 8	45	Output No.13
13	Output No. 3 (Error)	30	Output No. 9	46	Output No.14
14	Output No. 4 (EstopOn)	31	Output No.10	47	Output No.15
15	Output No. 5 (SafeguardOn)	32	Not Used	48	Not Used
16	Not Used	33	Output common No. 8 to 15	49	Not Used
17	Output common No. 0 to 7			50	Not Used

Remote function inside ( ) in the table above is initially assigned to both input and output from 0 to 7. For further details, refer to *11. I/O Remote Settings*.