

## Input specification DC3IO

Input Specification				Input Location	
Number	Function	Type	Use	Connector	Pin
1	X-Limit	Sourcing	Dedicated	H14	1
2	X+ Limit	Sourcing	Dedicated	H14	2
3	Y-Limit	Sourcing	Dedicated	H14	4
4	Y+ Limit	Sourcing	Dedicated	H14	5
5	Z-Limit	Sourcing	Dedicated	H14	7
6	Z+ Limit	Sourcing	Dedicated	H14	8
7	W-Limit	Configurable	General	H9	1
8	W+ Limit	Configurable	General	H9	2
9	Range	Sourcing	General	H13	11
10	5th+ Limit	Configurable	General	H9	4
11	Emergency Stop	Sourcing	Dedicated	H14	10
12	Servo Drive Fault	Internal	Dedicated	N/A	N/A
13	TT1	Sourcing	General	H14	11
14	Probe	Sourcing	General	H13	1
15	Probe Detect	Sourcing	General	H13	2
16	Error Check	Internal	Dedicated	N/A	N/A

17	Door Interlock	Configurable	General	H9	5
18	Low Lube	Sourcing	General	H13	4
19	Spindle Zero Speed	Configurable	General	H9	6
20	Spindle At Speed	Configurable	General	H12	1
21	Spindle Orient Complete	Configurable	General	H12	2
22	Tool Clamped	Configurable	General	H12	3
23	NOT USED	N/A	N/A	N/A	N/A
24	Tool Release Switch	Sourcing	General	H13	5
25	Spindle Drive Fault	Sourcing	General	H13	7
26	Tool Counter *	Configurable	General	H12	4
27	Carousel Out / TP Up	Configurable	General	H12	5
28	Carousel In / TP Dwn	Configurable	General	H12	6
29	NOT USED	N/A	N/A	N/A	N/A
30	Rotary Home	Sourcing	General	H13	8
31	Rotary Clamped	Sourcing	General	H13	10
32	Air Pressure Low	Configurable	General	H9	3

number 33 to 43 not used.