

FLEX I/O Digital DC Output Modules Installation Instructions

Figure 2 - Connect Wiring for 1794-TBN

Connect -V (Supply Common) to terminal B-16.
 Connect +V (Supply +Voltage) to terminal C-34.
 Use B-33 and C-51 for daisy chaining to next terminal base unit.
 Total current draw through the terminal base is limited to 10 A.
 Separate power connections to each terminal base may be necessary.

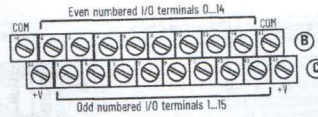


Table 1 - Wiring Connections for the 1794-OB8, 1794-OB16, and 1794-OB16P Modules
 Use with a 1794-TB2, 1794-TB3, or 1794-TB3S Terminal Base

Output ⁽¹⁾	Output Terminal	Common Terminal
Output 0	A-0	B-17
Output 1	A-1	B-18
Output 2	A-2	B-19
Output 3	A-3	B-20
Output 4	A-4	B-21
Output 5	A-5	B-22
Output 6	A-6	B-23
Output 7	A-7	B-24
Output 8	A-8	B-25
Output 9	A-9	B-26
Output 10	A-10	B-27
Output 11	A-11	B-28
Output 12	A-12	B-29
Output 13	A-13	B-30
Output 14	A-14	B-31
Output 15	A-15	B-32
+V DC	C-34...C-51 (C-34 and C-51 for 1794-TB2)	
Common	B-16...B-33	

(1) 1794-OB8 - Outputs 0...7, 1794-OB16 and 1794-OB16P - Outputs 0...15

Table 2 - Wiring Connections for the 1794-OB8EP Module

Output	1794-TB2, 1794-TB3, 1794-TB3S		1794-TBN	
	Output Terminal	Common Terminal ⁽¹⁾	Output Terminal	Common Terminal ⁽²⁾
Output 0	A-0	A-1/B-17	B-0	C-1
Output 1	A-2	A-3/B-18	B-2	C-3
Output 2	A-4	A-5/B-19	B-4	C-5
Output 3	A-6	A-7/B-20	B-6	C-7
Output 4	A-8	A-9/B-21	B-8	C-9
Output 5	A-10	A-11/B-22	B-10	C-11
Output 6	A-12	A-13/B-23	B-12	C-13
Output 7	A-14	A-15/B-24	B-14	C-15
+V DC	C-34...C-51 (C-34 and C-51 for 1794-TB2, 1794-TBN)			
Common	B-16...B-33 (B-16 and B-33 for 1794-TBN)			

(1) 1794-TB2, 1794-TB3, and 1794-TB3S - A-1, A-3, A-5, A-7, A-9, A-11, A-13, and A-15 are connected together inside the module to 24V DC common.

(2) 1794-TBN - C-1, C-3, C-5, C-7, C-9, C-11, C-13, and C-15 are connected together inside the module to 24V DC common.