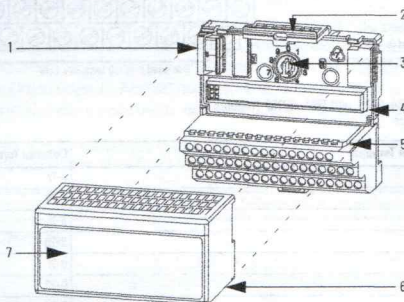


Overview

The FLEX™ I/O Digital DC Output module mounts on a T794 terminal base.



Description	Description
1 Flexbus connectors	5 Groove
2 Latching mechanism	6 Alignment bar
3 Keyswitch	7 Module
4 Terminal base	

Install Your Module



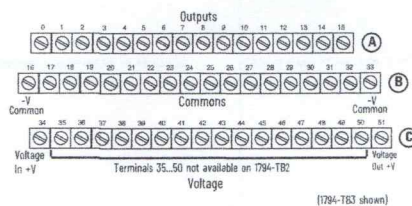
ATTENTION: During mounting of all devices, be sure that all debris (metal chips, wire strands, and so on) is kept from falling into the module. Debris that falls into the module could cause damage on power-up.

1. Rotate the keyswitch (3) on the terminal base (4) clockwise to position 2 as required for this type of module.
2. Make sure the Flexbus connector (1) is pushed all the way to the left to connect with the neighboring terminal base or adapter. **You cannot install the module unless the connector is fully extended.**
3. Make sure the pins on the bottom of the module are straight so they align properly with the connector in the terminal base.
4. Position the module (7) with its alignment bar (6) aligned with the groove (5) on the terminal base.
5. Press firmly and evenly to seat the module in the terminal base unit. The module is seated when the latching mechanism (2) is locked into the module.

Connect Wiring for T794-OB8, T794-OB8EP, T794-OB16, and T794-OB16P

1. Connect individual output wiring to numbered terminals on the 0...15 row (A) as indicated in Table 1.
T794-OB8 - Terminals 0...7; **T794-OB16 and T794-OB16P** - terminals 0...15; **T794-OB8EP** - even numbered terminals 0...14.
2. Connect the associated -V output common to the corresponding terminal on the 16...33 row (B) for each output as indicated in Table 1. Commons are internally connected together.
T794-OB8EP - connect associated output common to odd-numbered terminals on row A or associated terminals on row (B).
3. Connect +V DC power to terminal 34 on the 34...51 row (C).
4. Connect DC common to terminal 16 on the 16...33 row (B).
5. If daisy chaining power to the next terminal base, connect a jumper from terminal 51 (+V DC) on this base unit to terminal 34 on the next base unit.
6. If continuing DC common to the next base unit, connect a jumper from terminal 33 (common) on this base unit to terminal 16 on the next base unit.

Figure 1 - Connect Wiring for T794-TB2, T794-TB3, and T794-TB3S



Connect -V (Supply Common) to terminal B-16.
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.