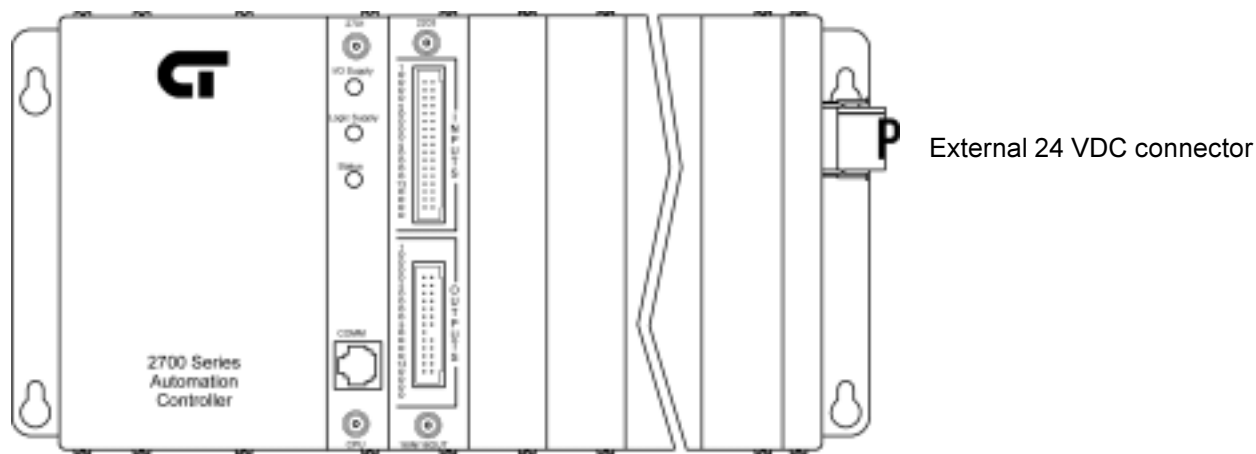


Connecting an External 24 Volt Power Supply

For the 2600XM and 2700 Series Automation Controllers

Technical Note No. 21, March 16, 1998



External 24 VDC connector pin connections are as follows:

- Pin 1: Backplane 24 VDC input
- Pin 2: Internal +24 VDC supply source
- Pin 3: Backplane and 24 VDC supply common

Controllers are shipped with a jumper installed from pin 1 to pin 2 which connects the internal 24 VDC power supply to the backplane. To use an external 24 VDC supply:

1. Remove the jumper connecting pins 1 and 2.
2. Connect the external +24 VDC common to pin 1.
3. Connect the external 24 VDC common to pin 3.

WARNING! Never attempt to feed external power to pin 2.

Connector kits available from Control Tech:

- 2895 External connection connector kit
 - 2885 Pigtail cable assembly
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