

LUTRON®

For Your Information ...



Using an External Power Supply with *Sivoia QED™* Keypads

Overview

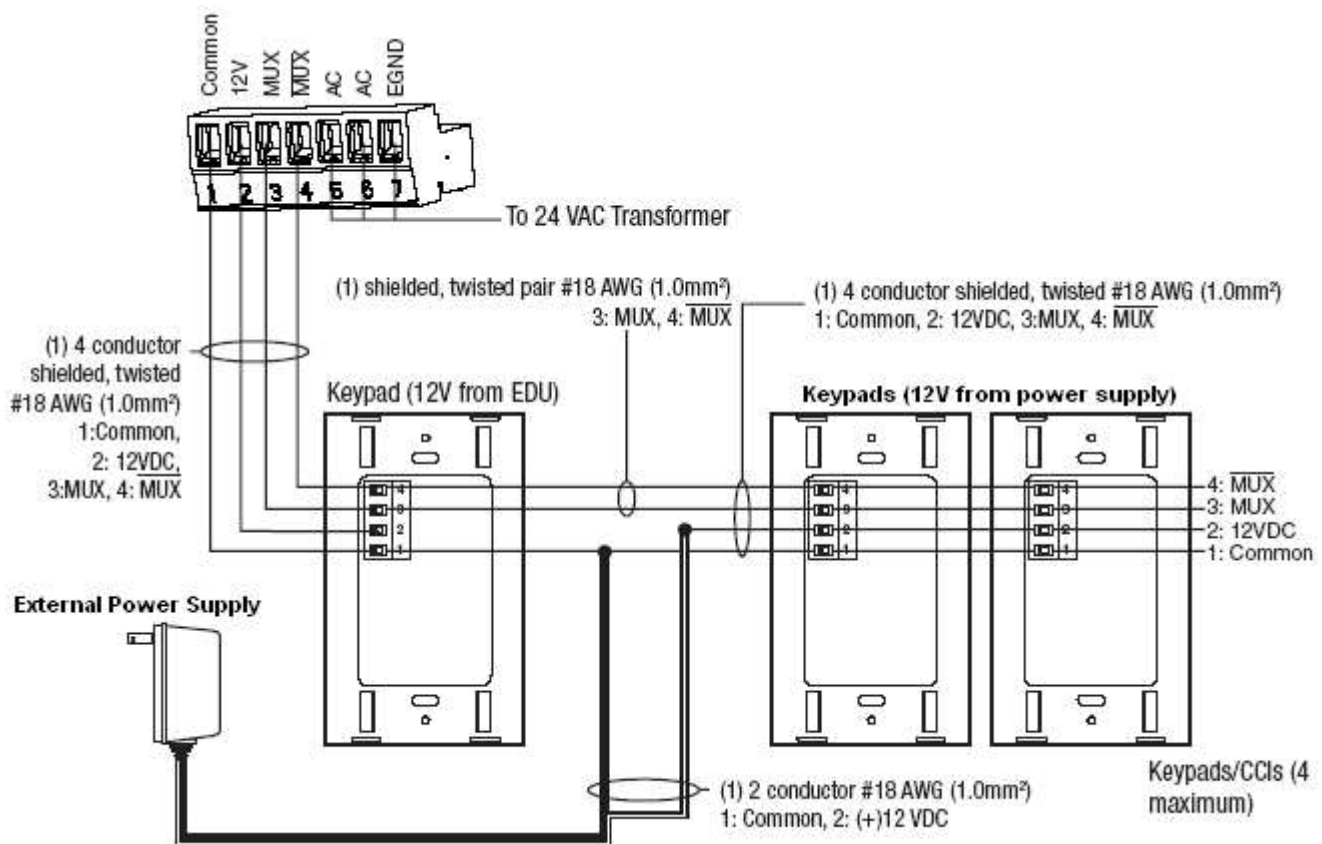
The number of keypads and CCIs in a *Sivoia QED* system is not to exceed the number of Electronic Drive Units (EDUs) unless an external keypad power supply is used. Lutron offers the following power supplies that can be used to power up to 4 additional keypads or CCIs beyond the number of EDUs in the system:

- GRX-12VDC (US)
- TU240-15DC-9-BL (UK)
- TE240-15DC-9-BL (Europe)

Wiring Rules

- External power supplies should **not** be wired in parallel with the +12VDC provided by Sivoia QED EDUs.
- For the TU240-15DC-9-BL and TE240-15DC-9-BL, the end will need to be cut off and the wires stripped.
- Connect the +12VDC wire (black with white stripe) from the external power supply to terminal 2 of the additional Sivoia QED keypads and CCIs. Do not connect the +12VDC wiring for the additional keypads and CCIs to the +12VDC provided by the Sivoia QED EDUs.
- Connect the COMMON wire (black) from the external power supply to terminal 1 of the Sivoia QED keypads and CCIs.
- Keep the distance from the external keypad power supply and the fourth keypad or CCI to less than 200 feet.

Wiring Diagram



Worldwide Technical and Sales Assistance

If you need assistance call the toll-free **Lutron Technical Support Center**. Please provide exact model number when calling.

24 hours/day + 7 days/week
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