



Special Projects Group  
(888) 284-4774

**NOTES:**

- 1) Verify that each component requiring or supplying power has been configured for proper system voltage before applying power.
- 2) All wires to be 18 awg 500' max unless otherwise noted.
- 3) All line voltage power to be I/A/W local electrical code.
- 4) All wires to be stranded copper unless overridden by local electrical code.

**With EPT**  
14 AWG – 75ft max  
12 AWG – 80ft max  
10 AWG – 125ft max

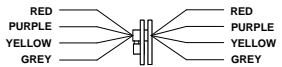
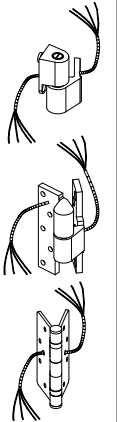
12 AWG THHN  
80 ft max  
with wire loop

**POWER TRANSFERS**

**NOTE:**

Optional power transfers are available. Please note variations in wire size and maximum run length for these options.

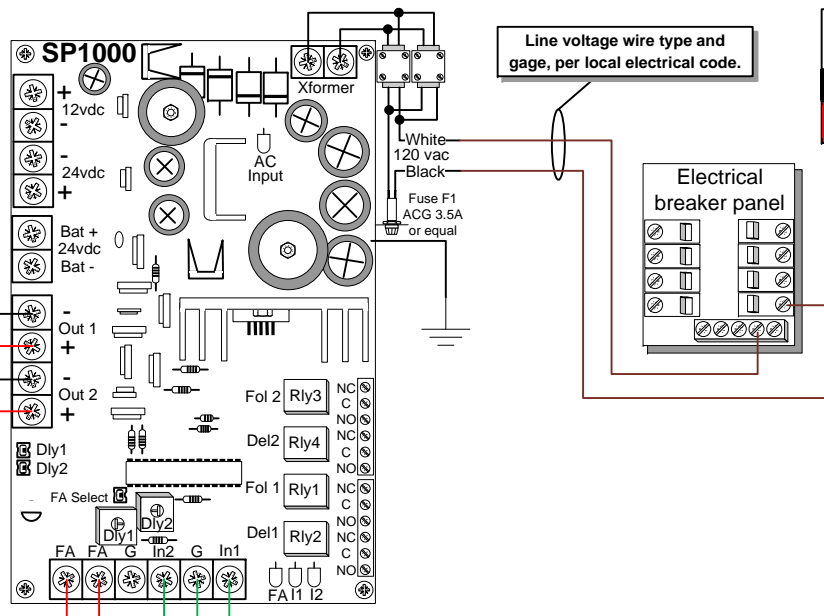
- 14 AWG - 40 ft max
- 12 AWG - 60 ft max
- 10 AWG - 100 ft max



NOTE: Make certain to maintain consistent wire color across the transfer to maintain polarity.

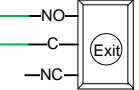
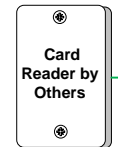
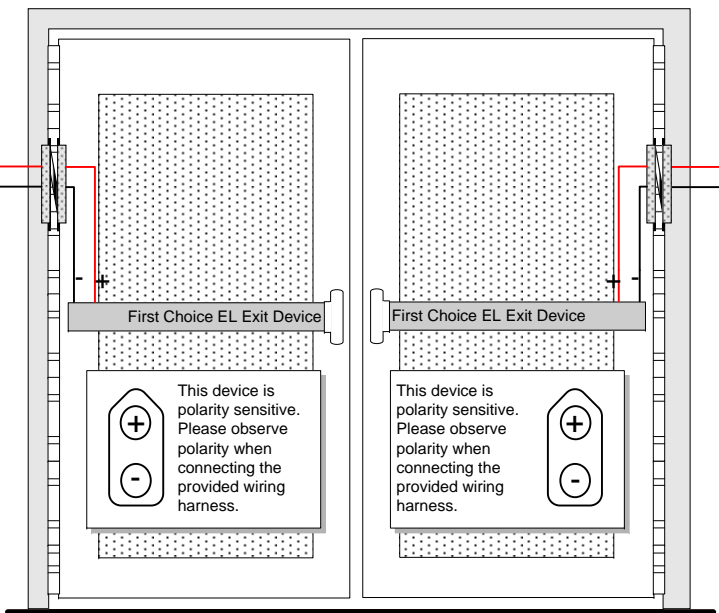
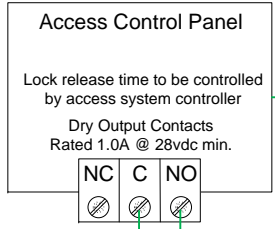
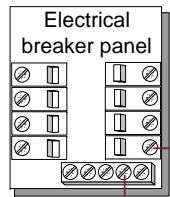
**Function Statement:**

- From exterior - locked condition:** Access via valid credential.
- From exterior - unlocked condition:** Doors to remain locked unless held unlocked via access control.
- From interior - locked condition:** Free egress via exit device.
- From interior - unlocked condition:** Free egress via exit device.
- General:**



Line voltage wire type and gage, per local electrical code.

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**This drawing is not a substitute for qualified field technicians.**  
**One hour of telephone support is available without charge.**



Optional momentary switch. Unlock with depression.

Title: EL Exit Device 1 Pair 2 Active.vsd	Project: First Choice 1 Pair with 2 Active
Heading: Various	Door: Various
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Drawn By: Patrick Treleven	For: First Choice Building Products Pg: 1 OF 1