

**△ CAUTION**

- Please follow these instructions as you install the equipment and keep them for future use.
- Installation is only to be carried out by suitably qualified and experienced personnel, and should conform to all local electrical codes.
- Only use this equipment in a clean, dry, dust-free environment.
- To prevent fire or shock hazard, do not expose this product to rain or moisture.

**DESCRIPTION**

The MP-KMI Keyboard Network Interface is used to connect an MP1000 series keyboard/controller to the matrix switching system. The MP-KMI contains six jumper links that must be configured according to figure 1. Access to the jumpers is obtained by removing the screw holding the cover in place. The MP-KMI is supplied by default with the jumpers fitted in the positions shown, and should not normally require any changes to be made.

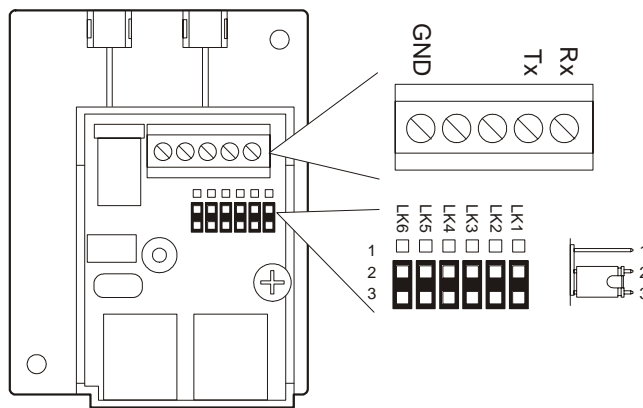


Figure 1

**CONNECTIONS FOR CABLE DISTANCE OF SEVEN FEET OR LESS**

For installations where the keyboard-to-system cable distance is seven feet or less, connect the cables in accordance with figure 2 below.

The RJ-45 socket on the MP-KMI that is marked **Matrix** is connected to the switching system using an MP-CBL cable. The RJ-45 connector on the MP-KMI marked **Keyboard** is connected to the MP1000 keyboard using an MP-CBL cable.

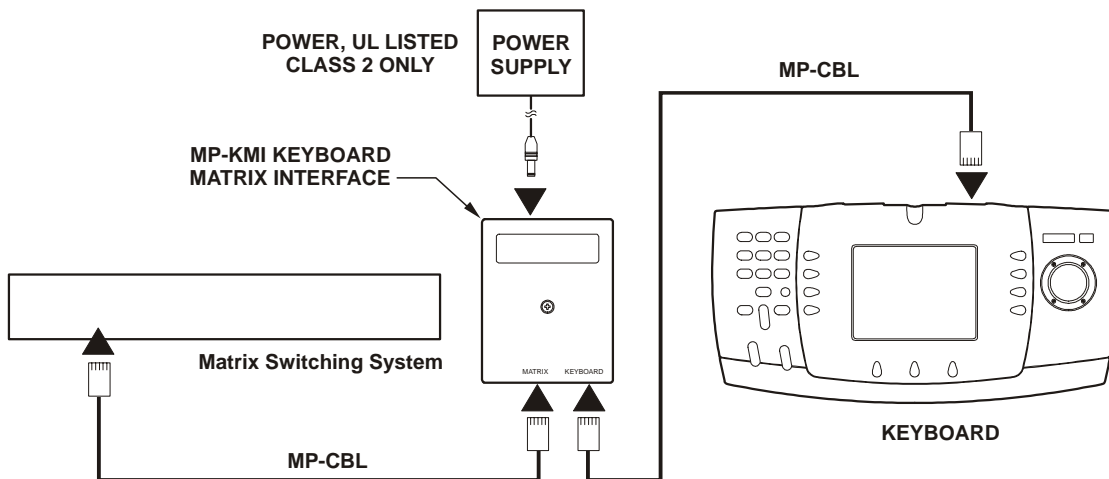


Figure 2

**CONNECTIONS FOR CABLE DISTANCE OF GREATER THAN SEVEN FEET**

For installations where the keyboard-to-system cable distance is greater than seven feet, the following additional components are required:

- One MP-KMI wall-mount keyboard matrix interface
- A three-wire, shielded, 18 AWG cable supplied by the installer

Using the additional MP-KMI, connect the cables in accordance with figure 3 below.

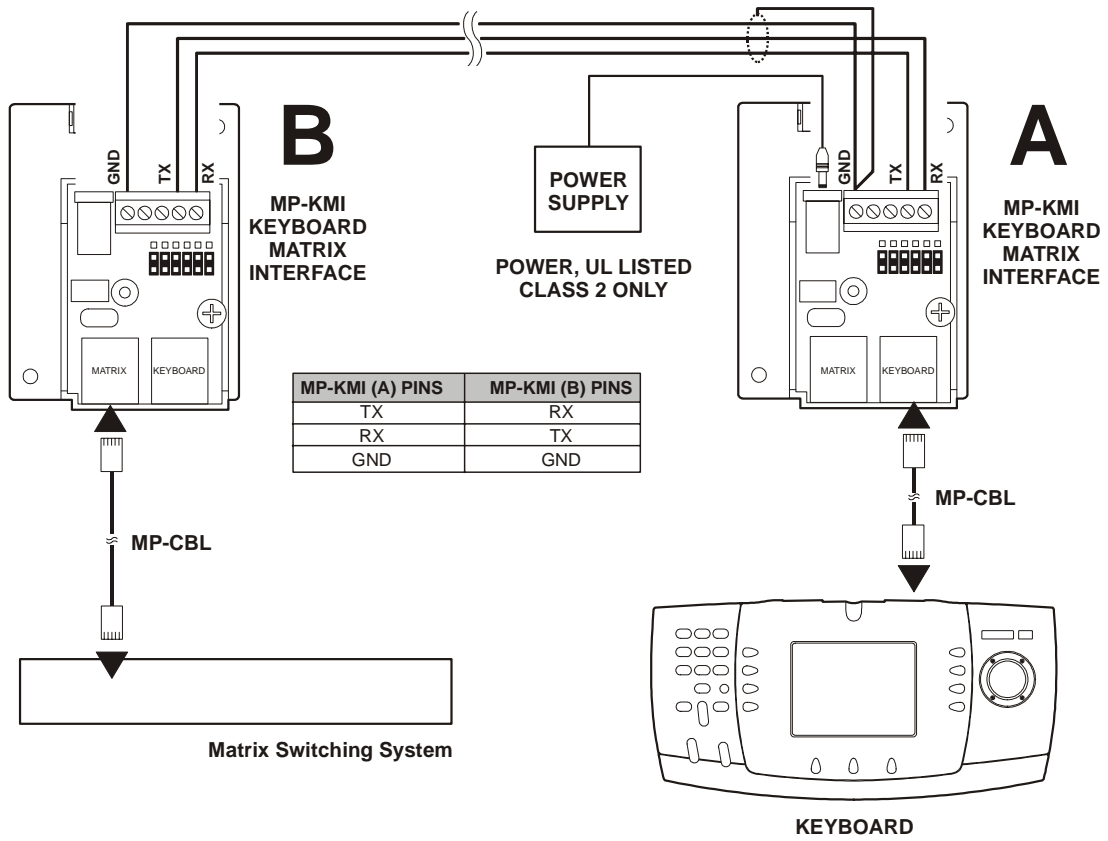


Figure 3