LightLEEDer EVO Integrated
-2, -4, -8 Relay Panel
Photo Sensor Wiring Details

CAT-5 Cable to LLEVO-INT Photocell Port

RJ45 Terminal Adaptor 93002950

ILC Photo Sensor

RJ-45 Terminal Adaptor

CAT-5 Cable to RJ-45 port

Wire leads from Photo Sensor
RED (+5VDC) = Terminal 2 (or 1)
BLACK (-COM) = Terminal 3 (or 6)
BLUE (Digital IN) = Terminal 7 (or 8)

Push to Release
Push-In Wire Terminal
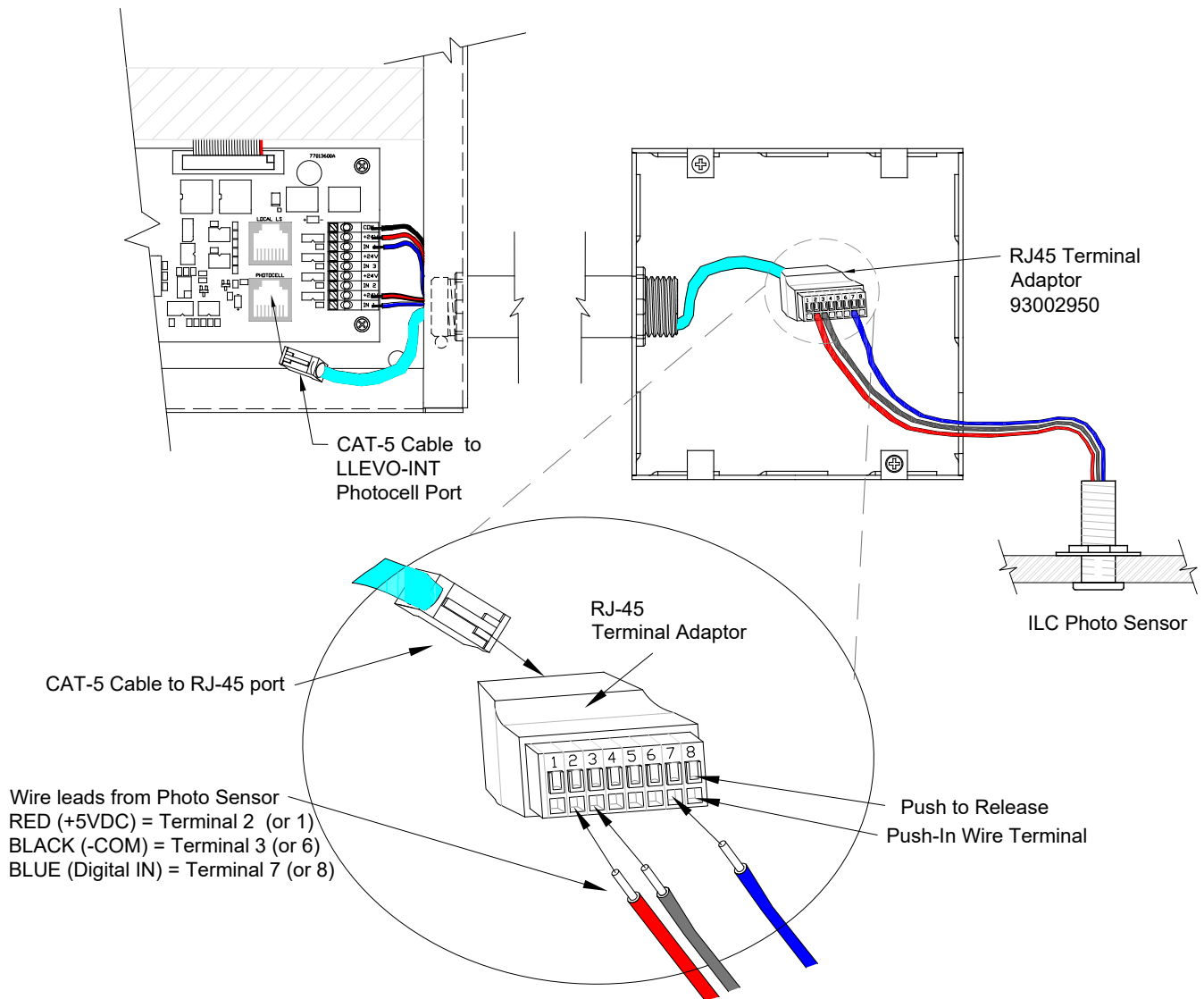
RJ45 Terminal Adaptor Wiring

- Install the CAT-5 cable from the LLEVO-INT panel to the photosensor location in the ceiling near a window.
- Use a junction box if required for plenum ceiling.
- Plug the RJ-45 terminal adaptor on to the CAT-5.
- Strip and cut the photo sensor wire 0.50 inches.
- Insert into terminals 2, 3, 4 as shown above.
- Normal distance to a Photosensor should be 35 to 50 feet. If the the distance exceeds 100 feet terminate the sensor wires to ports 1 and 2 (Red), ports 3 and 6 (Black), and ports 7 and 8 (Blue) using a pair of wires in the CAT-5 cable to increasing ampacity.

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