LightSync Photocell Sensor
Indoor RJ45 Wiring Details

CAT-5 Cable to PS-IND-RJ45 Photocell Port

CAT-5 Cable to LLEVO-INT Photocell Port
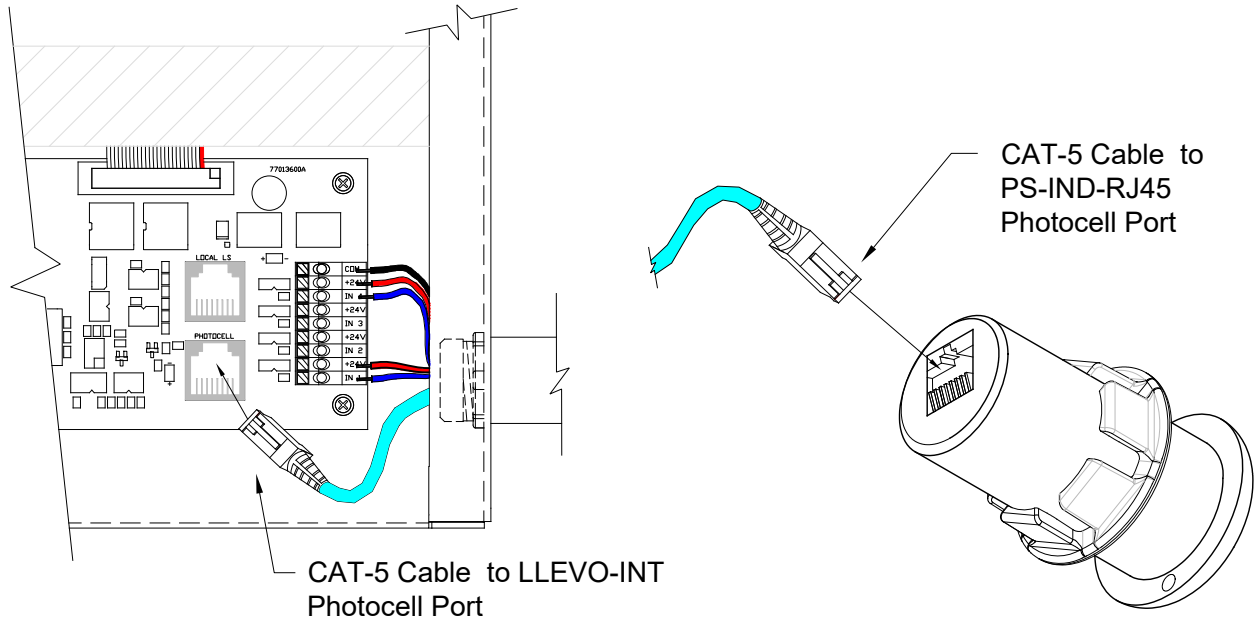
PS-IND-RJ45 Photocell Sensor Wiring

- Install the CAT-5 cable from the LLEVO-INT panel to the photocell sensor location in the ceiling near a window.
- Use a junction box if required for plenum ceiling.
- Plug CAT-5 cable directly into the RJ-45 port on sensor
- Normal distance to a photocell sensor should be 50 to 100 feet of CAT-5 cable.
- If connecting to a LLEVO panel or LSPSC controller refer to the hardwire connection option below.

CAT-5 Cable to RJ-45 port

RJ-45 Terminal Adaptor

Push to Release
Push-In Wire Terminal

Wire leads to LSPSC or LLEVO panel photocell terminals
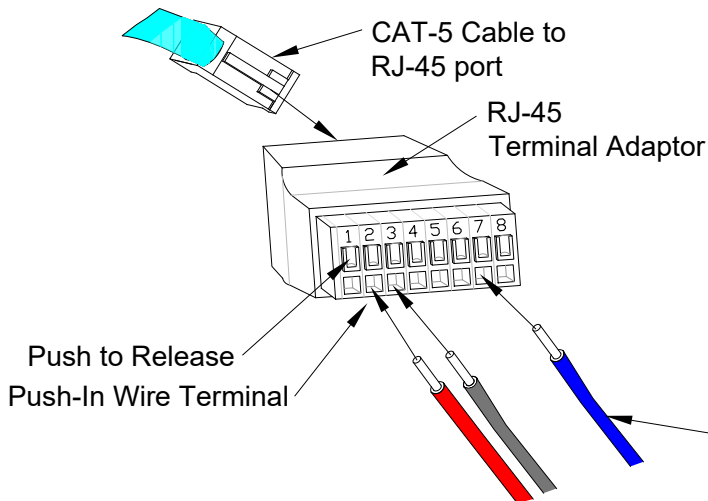
Photocell Sensor CAT-5 Cable Pin-out:

CAT-5	Photo Sensor	LSPSC Wires
Orange/White	Pin 1 = (+) 5VDC	RED
Orange	Pin 2 = (+) 5VDC	
Green/White	Pin 3 = (-) Common	BLACK
Blue	Pin 4 = Unused	
Blue/White	Pin 5 = Unused	
Green	Pin 6 = (-) Common	
Brown/White	Pin 7 = Return Input	Blue
Brown	Pin 8 = Return Input	

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