Connect Multiple Edges to a SINGLE 9100 or 9150 UL 325 Input

- 2-Wire Edge with 10K Termination (End of Line) MUST be used in end position.
  - Blue band indicates that Edge has 10K termination
- 4-Wire Edge MUST be used in this position.
- Edges are Wired in SERIES
- IMPORTANT: Photo sensor must use Normally Closed (NC) contacts with the beam set for light operate (relay activated when beam is not obstructed).
- UL 325 LEDs:
  - LED ON: Connected device has been activated.
  - LED remains off during normal operation.
  - LED Flashing: Connected device is in fault. Wiring to device is bad.

UL 325 DIP-Switches
- DIP-Switches 2 and 3 MUST be ON

2-Wire 10K (End of Line) OPEN Edge

Edges Wired in SERIES

4-Wire OPEN Edge

UL 325 Terminal
Connect ONLY MONITORED Devices
- 1 - OPEN Beam STOP (Switch 1)
- 2 - Ground (Common)
- 3 - CLOSE Beam REVERSE (Switch 2)
- 4 - Ground (Common)
- 5 - 24 VAC 250 ma. Max
- 6 - Ground (Common)
- 7 - OPEN Edge/Beam REVERSE (Switch 3)
- 8 - Ground (Common)
- 9 - CLOSE Edge/Beam REVERSE (Switch 4)
- 10 - Ground (Common)