

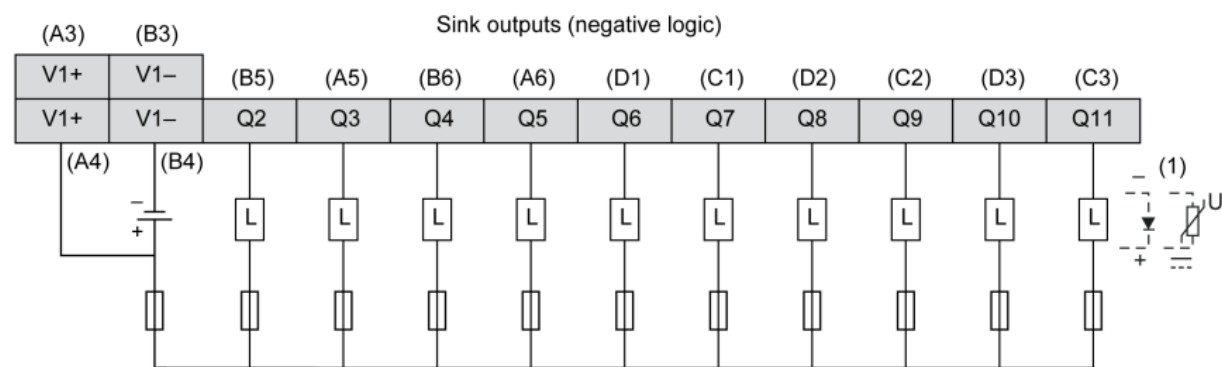
## RTI Wiring Information

### Wiring Diagram

The figure describes the wiring diagram of the LTs digital outputs. Refer to Terminal Blocks.

**NOTE:** When terminals A2 and B2 (signal name: Q1, Q0) are wired to external I/O, use the same power source for external I/O and the LT. Refer to Power Supply Connections.

Standard output:



The sink outputs for stack lights (for use with a PNP Type Stacklight):

B5 (Q2): Green

A5 (Q3): Yellow

B6 (Q4): Red

A3 (V1+): Positive Terminal on the Stacklight

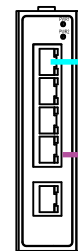
B3 (V-): Negative Terminal on the Stacklight

The input for remote data logging is:

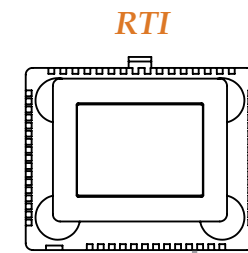
I0 (C4): Digital input that would start logging when this signal is high. You can enable and disable remote data logging.

ICO (D4): Is the common signal to be broken using the digital input switch.

### Industrial Switch



RJ45 to RJ45 Male Cat 5e Cable



- \* RTI with 3.5" or 5.7" screen are available
- \* Each SCU5 controller should have a unique IP address
- \* RTI should also have a unique IP address
- \* Digital Machine Speed Sync signal is also available

P: 24 V DC

E: Ethernet

P: 24V DC

SCU5 C(E)D

Sensor 1

Sensor 2

ODC 48

ODC 48

SC: Quick Disconnect Sensor Cable

M12 12-pin shielded cable Male and Female cordset

E: M12 to RJ45S

M12 4-pin D-coded M12 to RJ45 Ethernet Cable

P: 24 V DC Input Power Cable to RTI

DC Power Connector terminal for 24V DC Power flying lead

P: 24 V DC Input Power Cable

DC Power Connector 2.5mm tip for 24V DC Power flying lead

S: Servo Center Sensor Cable

M8 6-pin Female to M12/M8 Inductive Proximity Sensor

E: Ethernet Cable

RJ45 Male to RJ45 Male Ethernet Cable