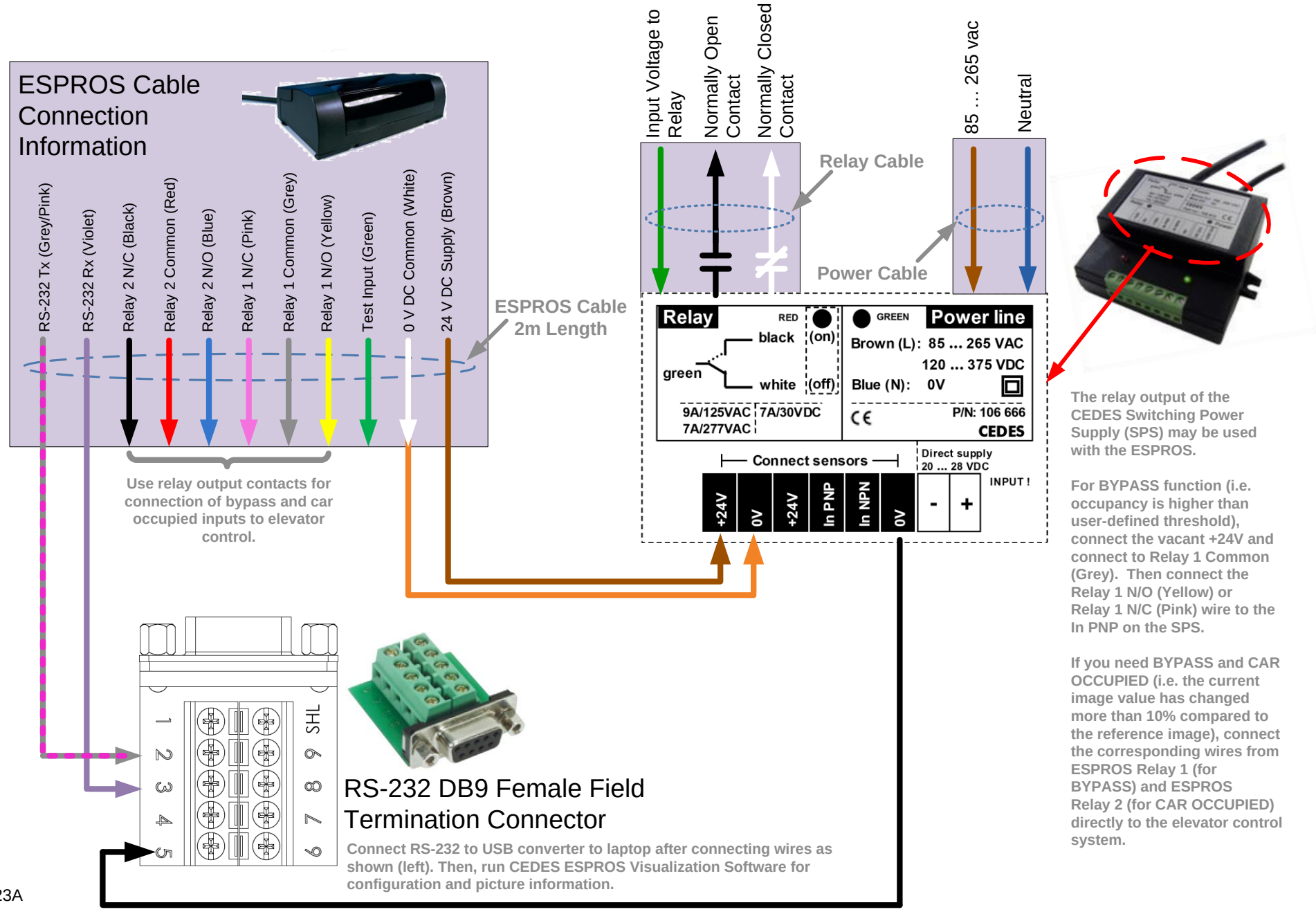
CEDES
More than you expect!

**Connection / Wiring Diagram:**
ESPROS with CEDES Switching Power Supply (SPS) and
RS-232 DB9 Female Field Termination Connector
ESPROS relay outputs connected directly to Elevator Controller




The relay output of the CEDES Switching Power Supply (SPS) may be used with the ESPROS.

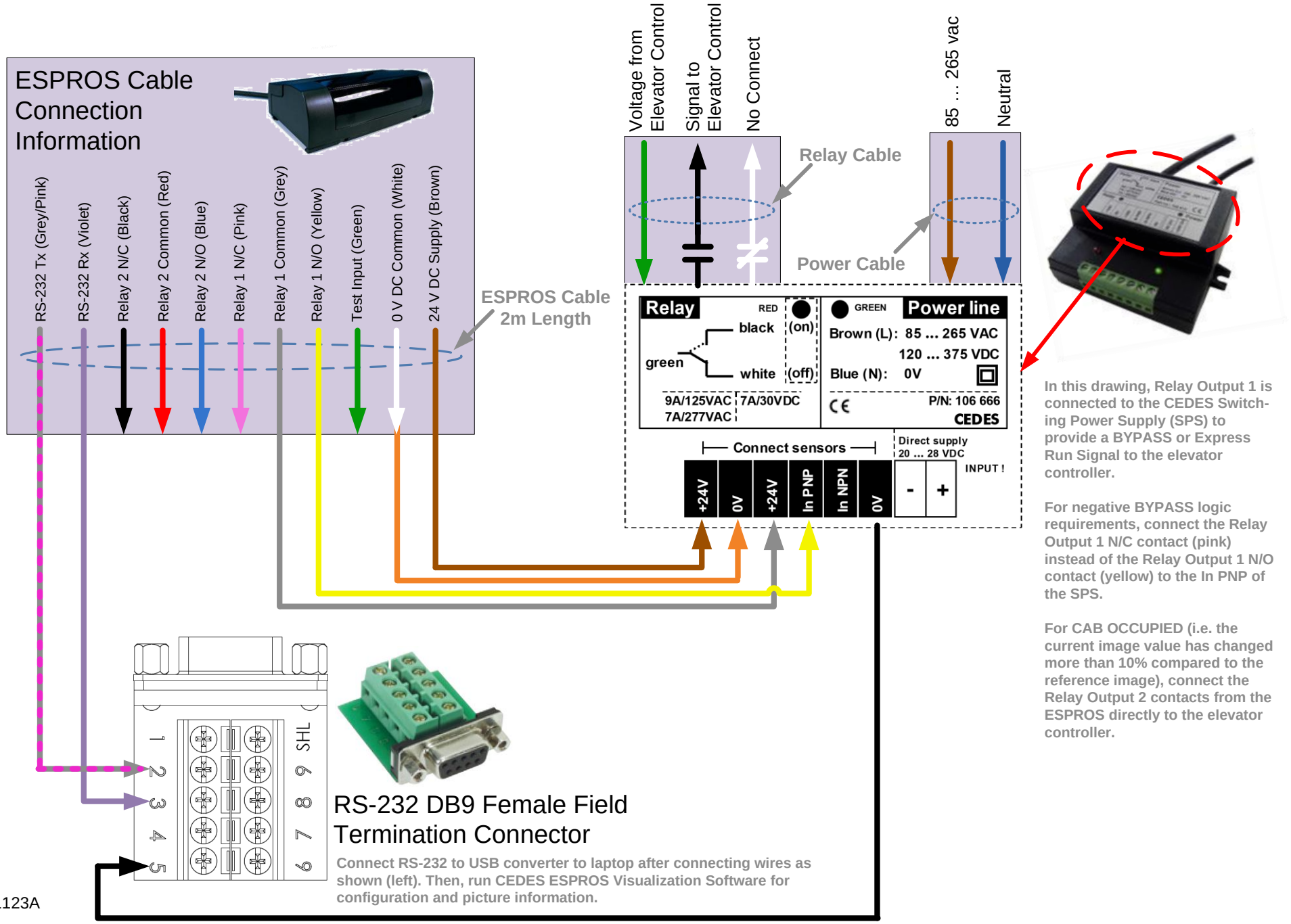
For BYPASS function (i.e. occupancy is higher than user-defined threshold), connect the vacant +24V and connect to Relay 1 Common (Grey). Then connect the Relay 1 N/O (Yellow) or Relay 1 N/C (Pink) wire to the In PNP on the SPS.

If you need BYPASS and CAR OCCUPIED (i.e. the current image value has changed more than 10% compared to the reference image), connect the corresponding wires from ESPROS Relay 1 (for BYPASS) and ESPROS Relay 2 (for CAR OCCUPIED) directly to the elevator control system.

091123A

CEDES
More than you expect!

**Connection / Wiring Diagram:**
ESPROS with CEDES Switching Power Supply (SPS) and
RS-232 DB9 Female Field Termination Connector
Relay Output from SPS Activated when ESPROS Current Image is Greater than Threshold




Connect RS-232 to USB converter to laptop after connecting wires as shown (left). Then, run CEDES ESPROS Visualization Software for configuration and picture information.

In this drawing, Relay Output 1 is connected to the CEDES Switching Power Supply (SPS) to provide a BYPASS or Express Run Signal to the elevator controller.

For negative BYPASS logic requirements, connect the Relay Output 1 N/C contact (pink) instead of the Relay Output 1 N/O contact (yellow) to the In PNP of the SPS.

For CAB OCCUPIED (i.e. the current image value has changed more than 10% compared to the reference image), connect the Relay Output 2 contacts from the ESPROS directly to the elevator controller.

091123A