

8.5 Pressure Sensor Alarm

- A Pressure Sensor Alarm will occur if the PLC is not receiving a 4-20 mA input from the Pressure Sensor, or if there is not 24 VDC power to the Pressure Sensor.

See Figure 8-5.

8.5.1 Pressure Sensor Alarm: Troubleshooting Steps

Steps	Procedures
1.	<ul style="list-style-type: none">Check that a Pressure Sensor reading is showing on the Main Screen.<ul style="list-style-type: none">• If a Pressure Sensor reading is not showing:<ol style="list-style-type: none">a) There is no 24 VDC power to the Pressure Sensor circuit.b) There is no signal from the Pressure Sensor at the PLC.c) Check the Pressure Sensor power circuit as shown in Figure 8-5.d) Repair the Pressure Sensor power circuit as needed.e) If the power and signal circuits are OK, replace the Pressure Sensor.• If the Pressure Sensor Alarm is still active, call a VST Service Technician.

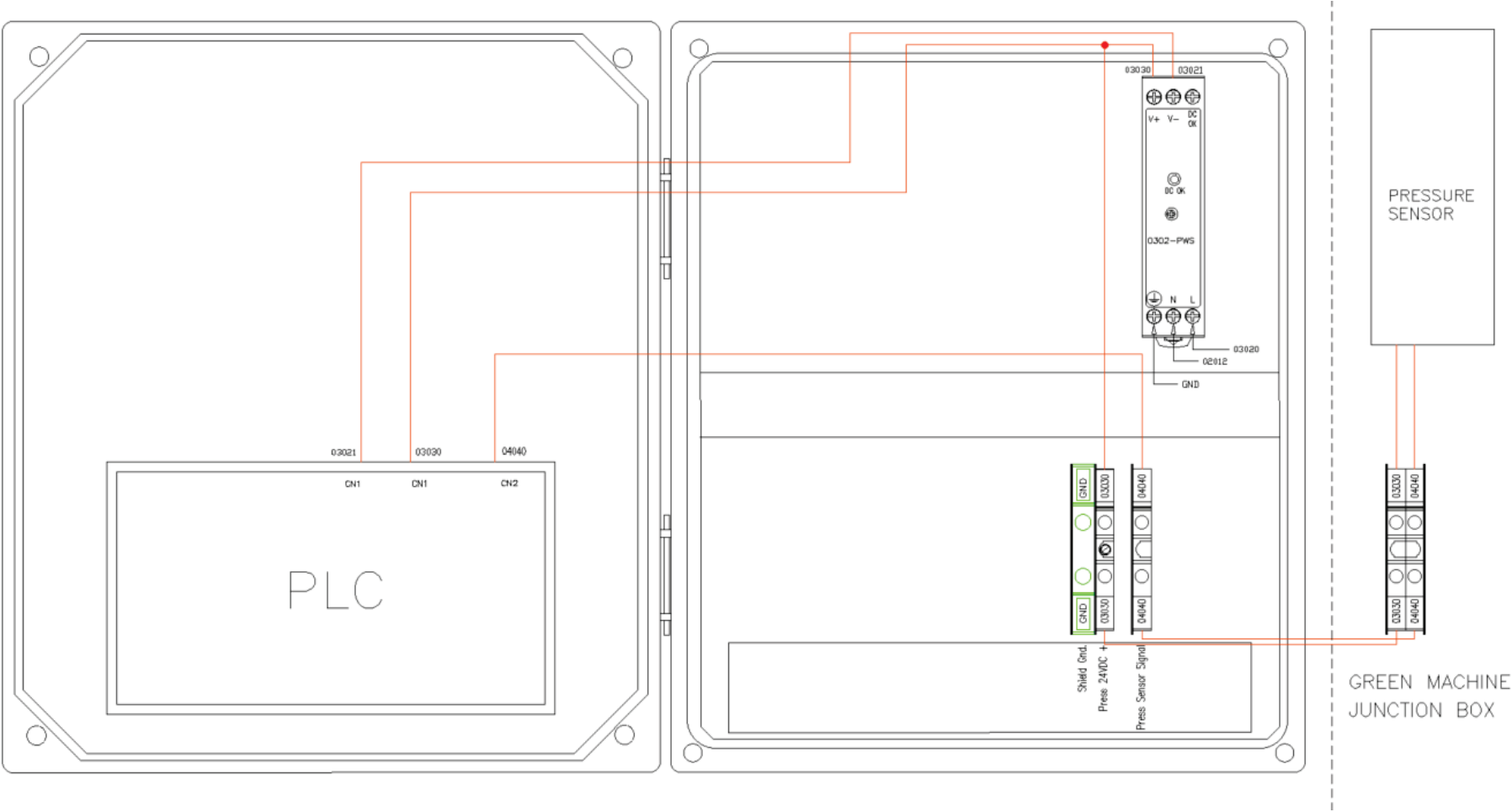


Figure 8-5: Pressure Sensor Wiring Diagram (24VDC Power and 4-20 mA Signal)