

CLD Continuous Liquid Level Detector Wiring Diagram

General Comments:

The red and black wires are used to supply power to the sensor. A regulated supply with a 10% tolerance is acceptable for this purpose. Power supply options are 5.0, 12.0 or 24.0 VDC. The orange wire is the sensor output which goes from 0 to 5.0 VDC where 5.0 VDC indicates the liquid is at the maximum desired level.

Electrical Connections:

Red: Power Supply Input: As purchased configuration.

Black: Ground / Return

Orange: Output: 0 to 5VDC Full Scale Linear Analog

Note: To avoid damage do not connect the output directly to the supply input.

