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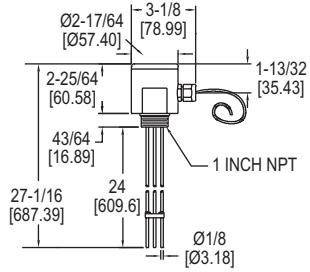
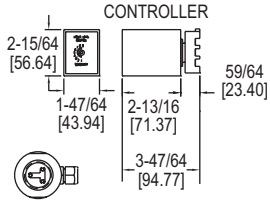
DUAL POINT LEVEL SWITCH
Tank High/Low Control, Conductivity Technology, Up to 72" Probes





The **Model DPL110 Dual Point Level Switch** maintains liquid level high and low limits by sensing the process liquids conductivity and can be used for single or dual point level control.

FEATURES/BENEFITS
- Contains no moving parts to get stuck or wear out
- Easily adjustable sensitivity for added application flexibility
- DIN rail-mountable socket mount for easy install
- Standard 24″ (61 cm) electrodes can be cut by the end-user to a shorter length or lengthened by adding up to two 24″ (61 cm) extensions (sold separately) to reach the maximum recommended length of 72″ (183 cm)

APPLICATIONS
- Food and beverage
- Caustics and acids
- Sumps
- Reservoirs
- Pharmaceuticals
- Boilers and steam generators
- Ponds
- Sewage and wastewater

SPECIFICATIONS

Electrodes: 1/8″ dia, 24″ (609.6 mm) L, standard.
Wetted Materials: 316 SS, polypropylene.
Mounting, Sensor Head: 1″ male NPT.
Pressure Limits: 30 psig (2.06 bar).
Temperature Limits: 212°F (100°C).
Probe Enclosure: NEMA 6 (IP67).
Maximum Probe Length: 72″ (1.8 m) with optional extensions.
Connecting Cable, Probe to Controller: 10′ (3.0 m).
Sensing Voltage: 12 VAC.
Power Supply: 120 VAC 50/60 Hz.
Output: SPDT, 5 A @ 240 VAC.
Mounting, Controller: Standard octal socket or 35 mm DIN rail.
Weight: Controller: 1.0 lb (0.45 kg); Probe Assembly: 1.5 lb (0.68 kg).

MODEL CHART

Model	Description
DPL110	Dual point level switch

ACCESSORY

Model	Description
DPL5	Electrode extensions includes three 24″ (610 mm) electrode extensions and mounting hardware

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