



## Rain Bird FD-101TURF Two-Wire Decoders SiteControl and ESP-LXD with Support for 1 Decoder Address

### Operating Specifications

- Mounting: In valve box (recommended) or direct burial
- Power Draw: 0.5 mA (idle) 18 mA (per active solenoid)
- Dimensions: Length: 2.77 in. (70 mm), Diameter: 1.5 in. (40 mm)
- Solenoids: 1 with individual control
- Wires: Blue to cable, white to solenoid
- Electrical Input:
  - Maximum voltage: 36 Vpp
  - Maximum load:
    - 1 Rain Bird solenoid (one per address)
- Decoder/Solenoid Wires:
  - Electrical resistance: Max. 3 ohms
- Maximum Distance Decoder/Solenoids:
  - Cable length: 14 gauge, 456 feet
- Wiring: 2 x 14-gauge (1.5 mm<sup>2</sup>) solid copper, UF insulated type
- Environment:
  - Working range: 32° to 122° F (0° to 50° C)
  - Storage range: -4° to 158° F (-20 to 70° C)
  - Humidity: 100%



### Models

- FD-101TURF: Field Decoder interfacing signal line and valve

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