

# PARALLEL

## COMMUNICATION CABLE-R7072D



### DESCRIPTION:

- Regency's parallel communication cable is manufactured for the power and control of irrigation. It is direct-burial rated.
- Conductor construction is tin-coated, soft-drawn bare copper meeting the requirements of ASTM Specification 33.
- The two conductors shall be insulated with a high-quality Polyvinylchloride (PVC) for system applications up to 600 Volts. One conductor will be insulated black and the other conductor insulated red. Both conductors shall be of the same size as specified and/or shown on the drawings and as required for the proper operation of the satellite and decoder units connected to it.
- The two conductors shall be laid parallel and pressure extruded with a solid color, low-linear density, sunlight-resistant polyethylene (HDPE) outer jacket. The jacket comes in a variety of colors to accommodate easy identification. Comes with pull cords for easy stripping.
- Parallel communication cable is constructed in accordance with Underwriters Laboratories, Inc.

### APPLICATION:

Suitable for power and control applications for irrigation systems.

### CONSTRUCTION

#### CONDUCTOR:

- Tin-coated, soft-drawn bare copper (ASTM Spec. 33)
- Two (2) conductors
- Solid (16 awg, 14 awg, and 12 awg)

**INSULATION:** Polyvinylchloride (PVC)

**OUTER JACKET:** Polyethylene (PE)

**TEMPERATURE:** 60° C

**VOLTAGE:** 600 Volts



Gauge Size	Conductor Insulation	Outer Jacket
16	.060	.045
14	.060	.045
12	.060	.045