

ELECTRICAL CABLE

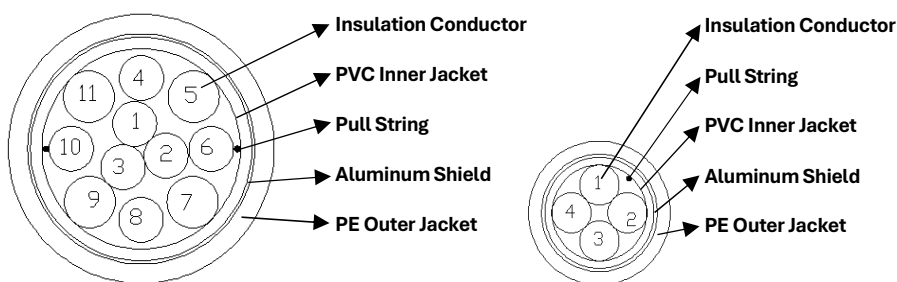


Pivot irrigation electrical cables are essential for powering the motors and controlling the system across the spans.

RainTek specialized cables provide durable, weather-resistant, both high voltage power and low voltage control power. The color-coded wires make the installation, maintenance easier.

Features and Benefits

Its construction consists of multiple conductors of soft annealed stranded copper with PVC insulation. The insulated conductors are cabled together in a suitable lay. The corrugated aluminum shield is bonded to a polyethylene outer jacket, with the inner side uncoated in order to make contact with the drain wire. Providing excellent mechanical strength, moisture resistance, and sunlight UV resistance. All the cables have obtained the UL and CE certification.

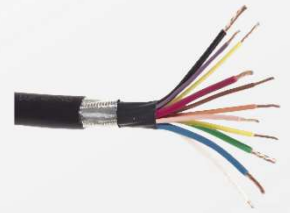


- 100% tested, to ensure quality and performance;
- Color coded wires for an easy identification;
- Rated 75°C and permitted for 600V application;
- Moisture and UV resistant;
- 5-years' warranty on materials, workmanship, and performance;
- UL and CE certificated.



Span Cable

The span electrical cable is responsible for supplying power and signals from the main power source to each tower box. According to the functional requirements, the number of wires generally includes 10, 11, 12, and 13.



Product Number	Conductor Qty.	Description
RTEC10-1214	10	4 × 12AWG+6 × 14AWG, 2000 meters/roll, export package
RTEC11-1214	11	4 × 12AWG+7 × 14AWG, 2000 meters/roll, export package
RTEC11-1216	11	4 × 12AWG+7 × 16AWG, 2000 meters/roll, export package
RTEC11-1014	11	4 × 10AWG+7 × 14AWG, 2000 meters/roll, export package
RTEC12-1416	12	4 × 14AWG+8 × 16AWG, 2000 meters/roll, export package
RTEC13-1216	13	4 × 12AWG+9 × 16AWG, 2000 meters/roll, export package
RTEC13-1016	13	4 × 10AWG+9 × 16AWG, 2000 meters/roll, export package

**** Wire Colors: Black, Blue, Red, Green-Yellow, Brown, Orange, Yellow, Purple, Pink, White / 11 add Yellow-Red / 12 add Pink-Black / 13 add Pink-Brown

Motor Cable

The motor cable is responsible for supplying power from the tower box to the center drive motor, the number of wires is 4.



Product Number	Conductor Qty.	Description
RTEC4-14	4	4 × 14AWG, 2000 meters/roll, export package

**** Wire Colors: Black, Blue, Red, Green-Yellow

Related Products



Tower Box



Tower Box



Collector Ring



Control Panel



Cable Clamp



Professional * Responsible



Innovative * Sustainable



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