

UF Irrigation Wire

Conductor construction is soft drawn bare copper meeting the requirements of ASTM Specifications B-3, B-8 and B-787. Gauge sizes 14 thru 8 are solid conductors. Sizes 6 thru 4/0 are stranded conductors.

The insulation is a high quality polyvinylchloride (PVC) for systems applications of up to 600 volts and conductor temperatures up to 60° C.

Application: Suitable for use as power and control wire for irrigation systems.

Conductor: Soft drawn bare copper (ASTM Specs. B-3, B-8 and B-787)

Solid (14 awg thru 8 awg)

Stranded (6 awg thru 4/0 awg)

Insulation: Polyvinylchloride (PVC)

Temperature: 60° C

Voltage: 600 volts

Conductor Size	Insulation Thickness
14 awg thru 10 awg	.060
8 awg thru 2 awg	.080
1/0 awg thru 4/0 awg	.095

Material must be able to pass the following tests without showing signs of degradation:

Cold Bend — The insulation shall not show any cracks when sample is bent around a 3X mandrel after being subjected to -25° C for four (4) hours.

Sunlight Resistance Test — Samples conditioned for 300 hours of carbon-arc or xenon-arc exposure.

RoHS
Compliant



Regency's Type UF cables are intended for use in accordance with Article 339 and other applicable parts of the National Electrical Code in wiring systems operating at a potential of 600 V or less.

