

Hunter Viking Decoder Cable

Conductor construction is soft drawn bare copper meeting the requirements of ASTM Specification B-3. Gauge sizes 14 thru 10 are solid conductors.

The insulation is a low density, high molecular weight polyethylene. The conductors are twisted for systems applications of up to 600 volts. UV inhibitors added for color stability. Conductor colors are blue and red and shall be twisted with a 4" lay.

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

Conductor: Soft drawn bare copper (ASTM Spec. B-3)
Solid (14 awg and 12 awg)

Insulation: Polyethylene (PE)

Temperature: 75° C

Voltage: 600 volts

Conductor Size	Insulation Thickness
14 awg and 12 awg	.060

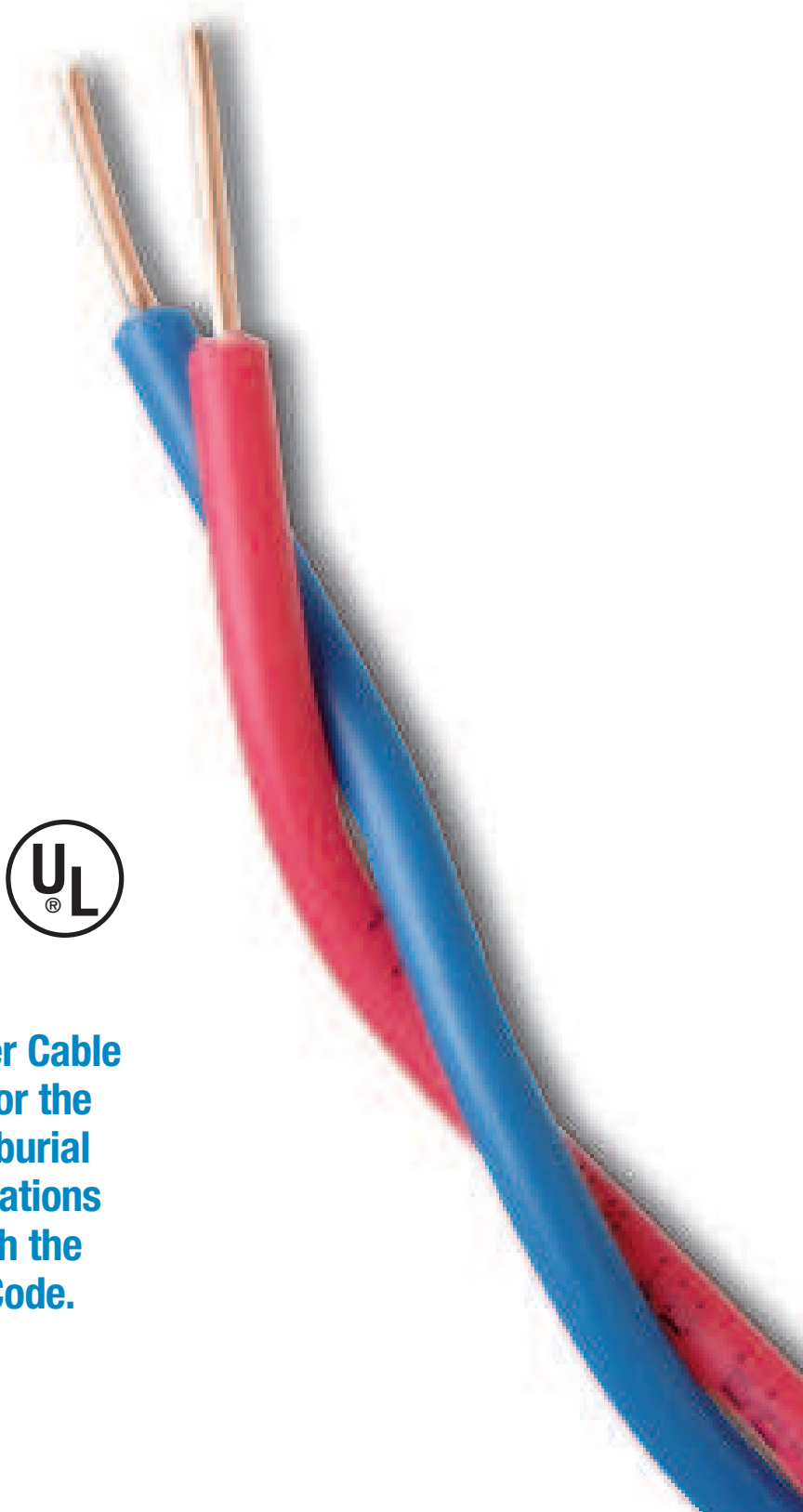
Material must be able to pass the following tests without showing signs of degradation:

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.

Electrical — AC test voltage, 60 seconds at 7500 volts.

Mechanical Water Absorption — Insulation shall not absorb more than 25 mg mass of water per square inch.

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



**RoHS
Compliant**



Regency's Decoder Cable is manufactured for the purpose of direct burial power wire applications in accordance with the National Electric Code.