

DBS203P Communication Cable

Conductor construction is soft drawn tinned bare copper meeting the requirements of ASTM Specification B-33.

The conductors are 20 awg stranded with a polypropylene insulation. Each of the insulated pairs are twisted and color coded to facilitate pair identification with an aluminum polyester tape shielding and a drain wire. The overall jacket is constructed with polyethylene insulation.

The cable assembly is then longitudinally wrapped with an electrically continuous thick polymer-coated smooth aluminum tape overlapped to give 100% coverage.

Application: Suitable for use in requirements in communication for weather station or pump station control equipment. U.L. listed and labeled for direct burial.

Conductor: Soft drawn tinned bare copper (ASTM Spec. B-3)

Conductor Size	Number of Pairs	Conductor Stranding
20 awg	3	10 x 30

Insulation: Polypropylene, nominal insulation thickness .0150"

Shielding: .00235" aluminum polyester tape, helically wrapped, over each pair giving 100% shielding

Drain Wires: 20 awg tinned copper drain wire, for each pair laid under the shield in contact with aluminum side for each pair

Jacket: .040" black sunlight resistant polyethylene

Resistance: 10.9 OHMS Per M at 68° F

Capacitance: 25.7 Pico Farads Nominal

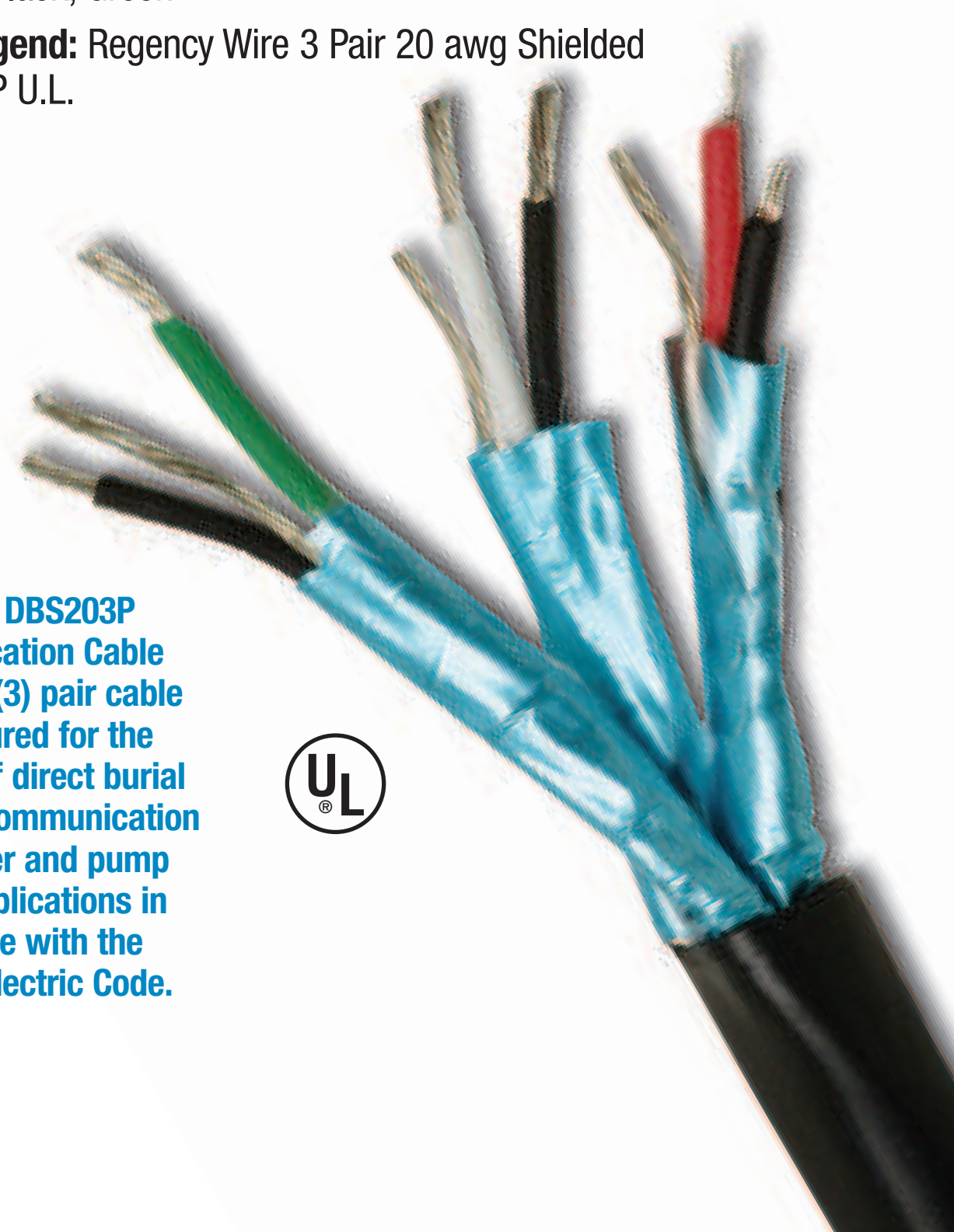
Voltage: 350 volts

Nominal O.D.: .334"

Cable Wt.: 59.77 lb. / 1000'

Color Coding: Pair 1 - Black, Red; Pair 2 - Black, White; Pair 3 - Black, Green

Print Legend: Regency Wire 3 Pair 20 awg Shielded DBS203P U.L.



Regency's DBS203P Communication Cable is a three (3) pair cable manufactured for the purpose of direct burial systems communication for weather and pump station applications in accordance with the National Electric Code.

