

# 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

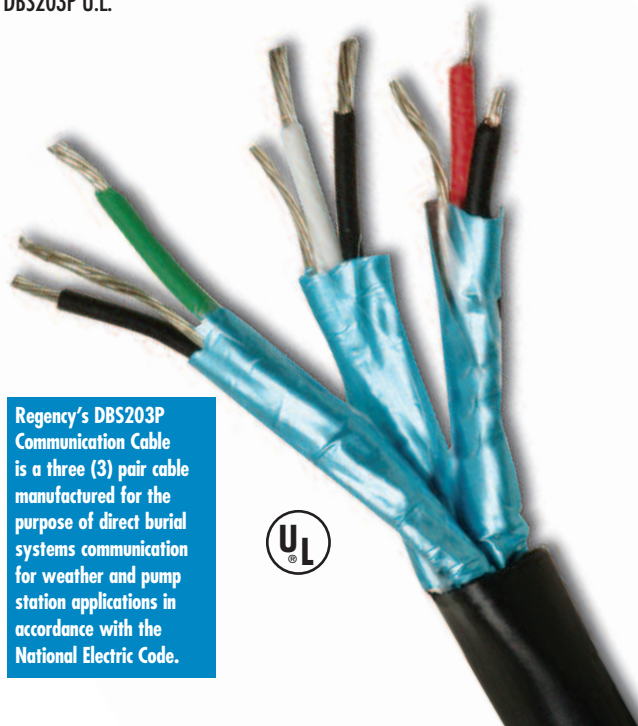
**Voltage:** 350 volts

**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.

