

# 1804S Irrigation Control Cable

**Conductor construction** is soft drawn bare copper meeting the requirements of ASTM Specifications B-3 and B-8.

The insulation is color coded polyvinylchloride (PVC). Each insulated conductor is sheathed with a clear nylon jacket and is twisted and color coded to facilitate pair identification. The cable is then wrapped with an aluminum polyester tape.

**Application:** Suitable for control circuits for operation and inter-connection of protective and signaling devices. U.L. listed and labeled for installation in duct, conduit and wireways. May be used in wet or dry locations, sunlight resistant, and suitable for direct burial.

**Conductor:** Soft drawn bare copper (ASTM Specs. B-3 and B-8)  
Four (4) conductors, Stranded

**Insulation:** Polyethylene (PE)

Conductor Size	Number of Conductors	Conductor Stranding
18 awg	4	7

**Drain Wire:** 20 awg tinned copper laid between aluminum shield and PVC insulation

**Insulation:** Polyvinylchloride (PVC) with a nylon sheath. Nominal insulation thickness .015". Nylon thickness .004"

**Outer Jacket:** Polyvinylchloride (PVC) Nom. jacket thickness .045"

**Nominal O.D.:** .335"

**Shield:** Aluminum/Polyester

**Temperature:** 90° C dry, 75° C wet

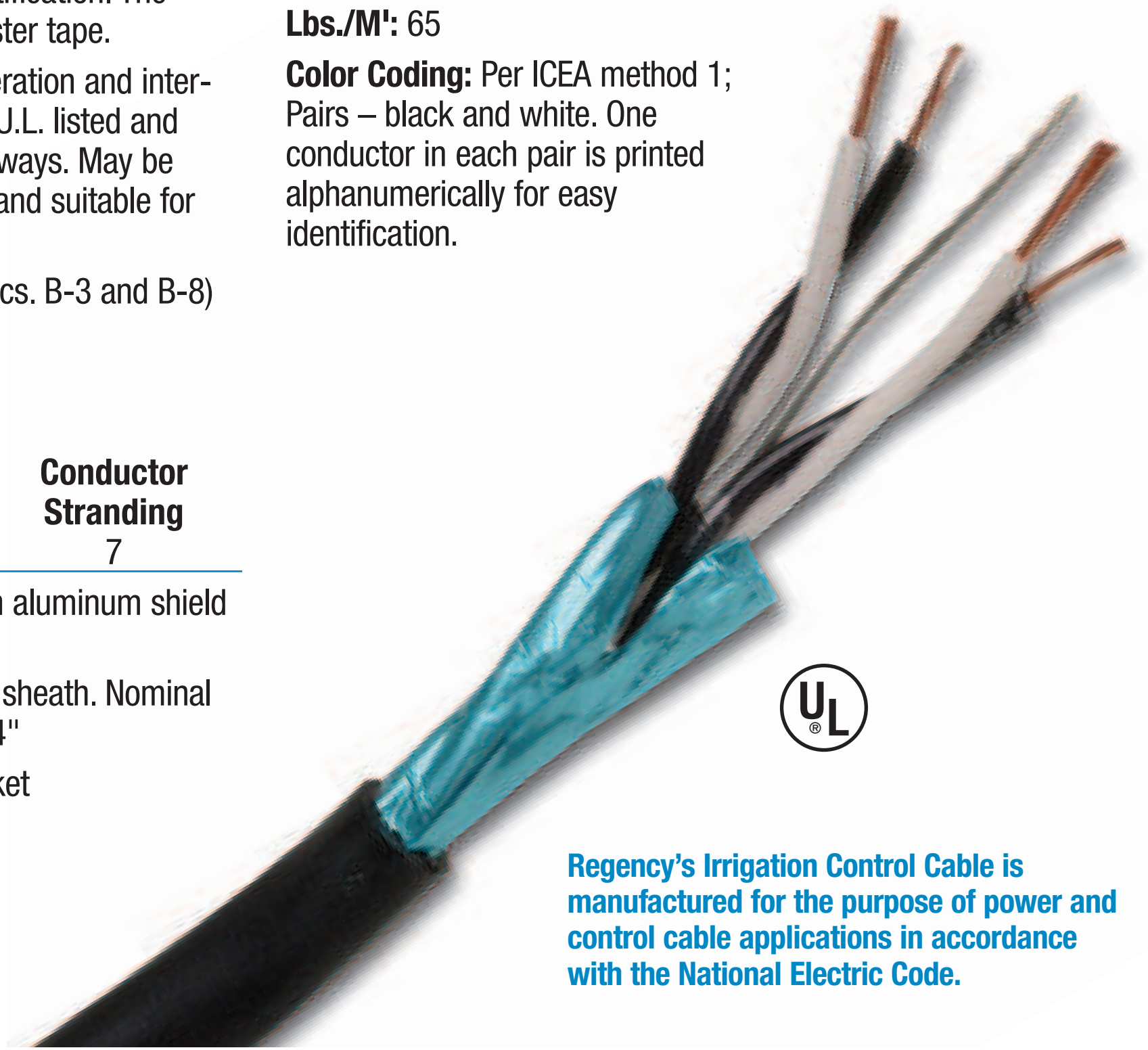
**Voltage:** 600 volts

**Resistance:** 6.92 OHMS per M at 68° F

**Capacitance:** 44.8 Pico Farads Nominal

**Lbs./M':** 65

**Color Coding:** Per ICEA method 1; Pairs – black and white. One conductor in each pair is printed alphanumerically for easy identification.



Regency's Irrigation Control Cable is manufactured for the purpose of power and control cable applications in accordance with the National Electric Code.