

1804S IRRIGATION CONTROL CABLE-R7171D



DESCRIPTION:

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

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

The insulation is color-coded Polyvinylchloride (PVC) Each insulated conductor is sheathed with a clear nylon jacket and are twisted and color-coded to facilitate pair identification.

The cable is then wrapped with an aluminum polyester tape.

Irrigation Control Cable is constructed in accordance with Underwriters Laboratories, Inc..

APPLICATION:

Suitable for control circuits for operation and interconnection 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.

CONSTRUCTION:

CONDUCTOR: Soft drawn bare copper (ASTM Spec. B-3 and B-8).
Four (4) conductors, Stranded

Size (AWG)	Number of Conductors	Conductor Stranding
18	4	7

DRAIN WIRE: 20 AWG tinned copper laid between aluminum shield and PVC insulation

INSULATION: Polyvinylchloride (PVC) with a nylon sheath. . Nom. 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 Deg. F

CAPACITANCE: 44.8 Pico Farads Nom

LBS./M': 65

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



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