

### engineered with you in mind

## Part No.: R001531WBTPOLY

### **Applications**

This document establishes the specifications for an RG 6/U Type 75 ohm coaxial cable with a waterblocking tape and polyethylene jacket used for video display, point-of-sale terminals, Local Area Network Controls, and CCTV Broadcasting applications, suitable for outdoor applications.

### **Construction Details**

Center Conductor: 18AWG Solid Bare Copper Dielectric Material: Cellular Polyethylene Nominal Dielectric Core O.D: 0.180 in. Shield: CCA Braid Tape: Waterblocking Tape Jacket Material: Polyethylene Nominal Overall Diameter: 0.275 in. Jacket Color: Per Customer Requirement Surface Print: RG6 SUITABLE FOR DIRECT BURIAL/WET LOCATIONS + Sequential Footage Marking

# RG-6/U Coaxial Cable Polyethylene Jacket



| Technical Details  |            |                      |
|--------------------|------------|----------------------|
| Temperature Rating |            |                      |
|                    | Operation: | -20°C to +60°C       |
| Nominal Weight:    |            | 42 lbs. / 1,000 feet |

### **Codes & Listings**

• Non-Listed

### Electricals

Nominal Capacitance: 17.3 pF/ft Nominal Characteristic Impedance: 75 ohms Nominal Velocity of Propagation: 78% Nominal Attenuation per 100 feet: 0.7 dB @ 10 MHz 1.5 dB @ 50 MHz 2.1 dB @ 100 MHz 4.5 dB @ 400 MHz

8.1 dB @ 1000 MHz

### **Preparation For Shipment**

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

Issue Date: 03 /11 Revision: 0

All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC.

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It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.