



RG6 Coaxial Cable Flooded

Part No.: R001567

Applications

This document establishes the specifications for a RG 6/U Type 75 ohm flooded coaxial cable with a polyethylene jacket used for video display and CATV broadcast applications swept to 3.0 GHz suitable for outdoor applications.

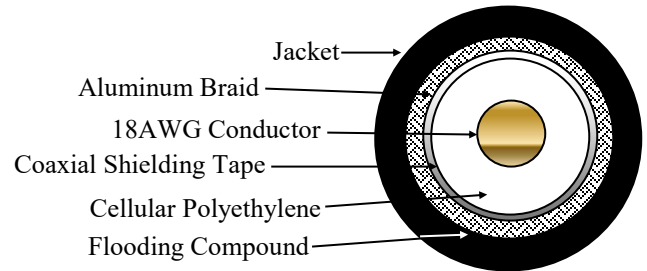
Construction Details

Center Conductor: 18AWG Solid Bare Copperweld
 Dielectric: Cellular Polyethylene.
 Nominal Dielectric core O.D: 0.170 in.
 1st Shield: Coaxial Shielding Tape. (100% coverage)
 2nd Shield: Aluminum Braid (60% Nominal Coverage)
 Flooding Compound: Waterblocking Compound
 Jacket Material: Polyethylene
 Jacket Color: Per Customer Requirement
 Nominal Overall Diameter: 0.270 in.
 Surface Print: REMEE PRODUCTS CORP. RG6/U TYPE
 FLOODED SUITABLE FOR DIRECT BURIAL
 MADE IN USA + Sequential Footage Marking

Electricals

Nominal Capacitance: 16.2 pF/ft
 Nominal Characteristic Impedance: 75 ohms
 Nominal Velocity of Propagation: 84%
 Nominal Attenuation dB per 100 feet:

1.46 dB	@	50 MHz
2.05 dB	@	100 MHz
2.83 dB	@	200 MHz
6.88 dB	@	1000 MHz
7.50 dB	@	1200 MHz
8.50 dB	@	1800 MHz
9.50 dB	@	2200 MHz
12.0 dB	@	3000 MHz



Technical Details

Temperature Rating	
Operation:	-20°C to 60°C
Nominal Weight:	29 lbs. / 1,000 feet.

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.



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