

RG6 Coaxial Cable Non-Plenum CMR

ETL listed for guaranteed performance

Part No.: R001563WRC

Applications

This document establishes the specifications for a RG 6/U Type 75 ohm coaxial cable used for video display, point-of-sale terminals, Local Area Network controls, and CATV broadcast applications swept to 3.0 GHz

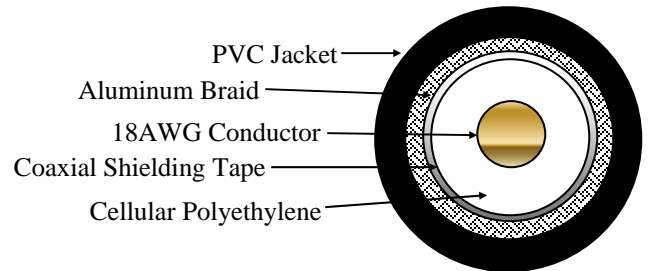
Construction Details

Center Conductor: 18AWG Solid Copperweld
 Dielectric: Cellular Polyethylene.
 Dielectric Core O.D: 0.170 in., nominal.
 1st Shield: Coaxial Shielding Tape Bonded to Core
 2nd Shield: Aluminum Braid.
 Jacket Material: Polyvinyl Chloride.
 Jacket Color: Per Customer Requirement
 Surface Print: XXXXXXX* RG6/U TYPE CMR 18AWG
 C(ETL)US OR CATVR FT4 SWEPT TO 3.0 GHZ
 (Month/Year of Manufacture) + Sequential
 Footage Marking
 *XXXXXXXX Represents ETL Control Number
 Sequential Footage Marking: Footage Marking to be 1000' on
 the outside of the package
 descending to 0' on the inside of
 the package.

Electricals

Capacitance: 16.2 pF/ft, nominal
 Characteristic Impedance: 75 ohms, nominal
 Velocity of Propagation: 84% nominal
 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 Diameter		0.270 in.

Standards

- NEC Articles 800, 820
- UL Subject 444 & 1581

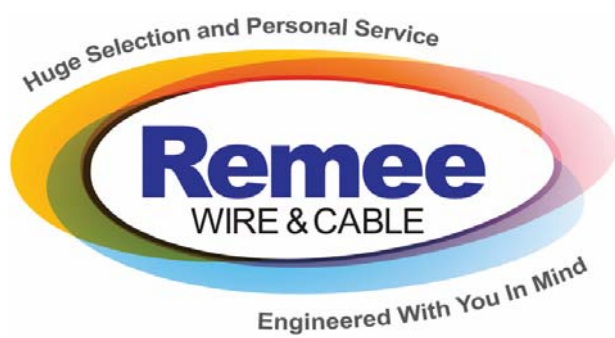
Codes & Listings

- C(ETL)US CMR FT4
- Type CMR CATVR FT4

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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