



RGB Precision Video Cable

Plenum

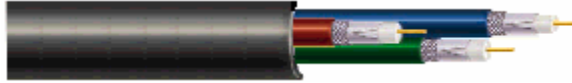
Features:

- Copper and Fiber Optic Cable Manufacturer
- U.S. Manufacturer for local support
- State-of-the-Art Quality Labs
- ISO9001 Accredited
- Standard and Extended Warranties
- Strategic warehousing Throughout the U.S.

Remeë Products manufactures a full line of foil and braid coaxial cables. These constructions offer customers the ability to use the required cable to meet their immediate needs for commercial as well as residential applications. The cables are manufactured in:

- Non-Plenum
- Plenum

RGB3P Plenum



Applications:

- Projection Video
- Assemblies
- Jumpers

Part Number	Non Plenum Description
RGB3P	This document establishes the specifications for a non-plenum RGB coaxial cable, consisting of three mini RG59/U's with an overall jacket.

APPLICABLE DOCUMENTS

Reference Documents: NEC Article 800
UL Subject 444, Type CMP

REQUIREMENTS

This document contains test values for all important electrical and mechanical parameters, and as such, is the basis for all incoming inspection and acceptance.

ELECTRICAL (Each mini coax)

Capacitance: 17.3 pF/ft., nominal.
Characteristic Impedance: 75 nominal
Velocity of propagation: 78%, nominal

MECHANICAL (Each mini coax)

Conductor: 25AWG Solid bare copper.
Insulation material: Foamed FEP
Insulated conductor O.D: 0.100 in., nominal.
Foil Shield: Alum./polyester tape. (100% coverage).
Braid Shield: Tinned copper, 95% coverage nominal.
Jacket material: Remguard Plenum Polymer
Overall jacket O.D: 0.150 in., nominal.
Jacket colors: Red, Green, Blue.

Coaxial Cable Loss Factors		
MHz	Nom. dB/100ft	Nom. dB/100m
1	.48	1.57
3.6	.98	3.20
10	1.73	5.67
50	3.00	9.80
71.5	3.51	11.51
135	4.69	15.38
270	6.51	21.30
360	7.72	25.32
540	9.81	32.18
720	11.19	36.70
1000	13.34	43.76
1500	15.79	51.79
2500	20.04	65.73
3000	22.16	72.68

OVERALL ASSEMBLY

The three individually jacketed mini coax cables are cabled together
Jacket Material: Remguard Plenum Polymer.
Overall jacket O.D.: .417 in., nominal
Surface print: E111077 TYPE CMP (UL) C(UL) 3
COAX RGB

