



RGBSync Precision Video Cable

Non 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

RGBS5NP Non-Plenum



Applications:

- Projection Video
- Assemblies
- Jumpers

Part Number	Non Plenum Description
RGBS5NP	This document establishes the specifications for a non-plenum Miniature RGBS5 coaxial cable, consisting of five Miniature RG59/U's with an overall jacket.

APPLICABLE DOCUMENTS

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

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: 16.3 pF/ft., nominal.
Characteristic Impedance: 75 nominal
Velocity of propagation: 84%, nominal

MECHANICAL (Each mini coax)

Conductor: 25AWG Solid bare copper.
Insulation material: Foamed Polyethylene.
Insulated conductor O.D: 0.073 in., nominal.
Foil Shield: Alum./polyester tape. (100% coverage).
Braid Shield: Tinned copper, 95% coverage nominal.
Jacket material: PVC.
Overall jacket O.D: 0.115 in., nominal.
Jacket colors: Red, Green, Blue, White & Black

MHz	Nom. dB/100ft	Nom. dB/100m
1	.50	1.64
10	1.80	5.90
71.5	4.30	14.10
135	5.65	18.53
270	7.72	25.32
360	9.00	29.52
720	12.9	42.31
1000	15.4	50.51
2250	24.0	78.72
3000	27.5	90.20

OVERALL ASSEMBLY: The five individually jacketed mini coax cables are cabled together

Jacket Material: PVC.
Overall jacket O.D.: .390 in., nominal
Surface print: E111077 TYPE CM (UL) C(UL)
5 COAX RGB

