



VERTICAL CABLE

RG6 COAXIAL CABLE

18 AWG | STANDARD DUAL SHIELD | CMR

107-1957WH6SR

DESCRIPTION

RG6 Standard Shield (Dual), 18 AWG Solid CCS Conductor, Aluminum Foil with 60% Braid, White, 1000 ft.

FEATURES

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- 18 AWG Solid Copper Clad Steel Conductor
- Fully Sweep-Tested to 3 GHz (3000 MHz)
- Shield: Aluminum Foil, 60% Aluminum Braid
- Fully Sweep Tested to 3.0 GHz
- CMR, CATV, CL2
- ETL-listed, RoHS-Compliant
- 1000 ft. Pull Box
- Weight: 28 lb. (12.7 kg)

CONSTRUCTION

Conductor Count: 1
 Shape: Round
 Braid: 60% Aluminum
 Shield: Aluminum/PET, Bonded

CONDUCTOR

Material: Copper Clad Steel (CCS)
 Trade Size: 18 AWG
 Diameter: 0.04 in. (1.02 ±0.01 mm)

INSULATION

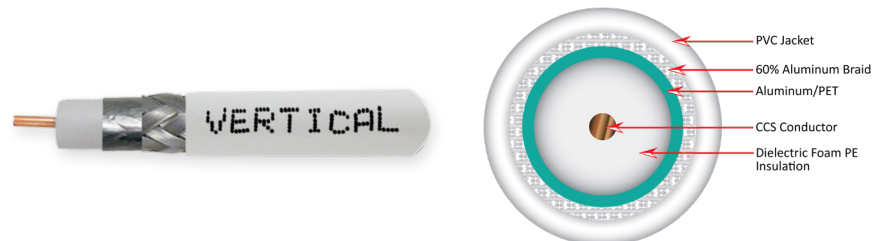
Material: Dielectric Foam PE
 Diameter: 0.18 in. (4.57 ±0.2 mm)
 Nom. Thickness: 0.067 in. (1.70 mm)
 Color: White

JACKET

Material: Polyvinyl Chloride (PVC)
 Diameter: 0.27 in. (6.90 ±0.2 mm)
 Nom. Thickness: 0.03 in. (0.75 mm)
 Marking: c(ETL)us 5024318 CMR RG6 18AWG 60% 3.0GHz CMG FT4 CATV/CL2 RoHS V2094PXXXXX XXXXFT

ELECTRICAL

Temperature Rating (Operating): -20° C to 75° C
 Temperature Rating (Installation): 0° C to 50° C
 Characteristic Impedance: 75 ±3 Ohm
 Capacitance Conductor to to Shield: 51 ±2 pF/M
 Nom. Velocity of Propagation: 82%
 Return Loss:
 5-1000 Mhz: ≥23 dB
 1000-3000 Mhz: ≥18 dB
 Sweep Test:
 Conductor DCR (20° C): ≤ 120 Ohms/km



Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

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PERFORMANCE

SAFETY

NFPA 70 (NEC®) rating:

CMR/CL2

Fire Rating:

CMR, UL444

Transmission Performance Chart

Frequency(Mhz)	Attenuation ≤dB/100M	Frequency(Mhz)	Attenuation ≤dB/100M
5	3.50	1250	23.95
55	5.25	1350	24.87
211	10.00	1450	25.75
300	11.64	2000	30.83
450	14.43	2200	32.83
750	18.54	2400	34.69
870	20.04	2700	37.07
1000	21.49	3000	38.91

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