



VERTICAL CABLE

# RG6 QUAD SHIELD

18AWG | COAXIAL CABLE |  
CMP-RATED

## 107-2315/P SERIES

### DESCRIPTION

Coaxial Cable, Quad Shield, 18 AWG Solid  
CCS, Plenum, Black 1,000 ft.

### FEATURES

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV
- 18 AWG Solid CCS Conductor
- Shield:
  - Aluminum Foil, 60% Aluminum Braid
  - Aluminum Foil, 40% Aluminum Braid
- CMP-Rated
- ETL-listed, RoHS-Compliant
- 1,000 ft Wooden Spool
- Weight: 31 lb. (14.06 kg)



### CONSTRUCTION

Conductor count: 1  
 Shape: Round  
 Braid: 60% & 40% Aluminum  
 Aluminum Foil: Yes  
 Aluminum Foil Shield: Bonded

### CONDUCTORS

Material: Copper Clad Steel  
 DC Resistance: 28.6 Ohms/1000 FT. 93.8 Ohms/Km  
 Trade Size: 18AWG  
 Insulation Material: Dielectric Foam PE  
 Insulation O.D.: 0.18 in. (4.60 mm)  
 Insulation Color: White

### JACKET

Material: Plenum Polyvinyl Chloride (PVC)  
 O.D.: 0.26 in. (6.71 mm)  
 Marking: RG6 QUAD 75 OHM COAX 18 AWG 75C  
 3GHZ PLENUM ETL 5011596 CMP RoHS  
 COMPLIANT V2054P 14062 XXXXFT

### MECHANICAL

Operating Temperature: -20°C ~+75°C  
 Temperature Rating: 75°C  
 Sparker Test: 2500 V  
 Impedance: 75 Ohm  
 Capacitance: 16.0pF/FT.Nom. 52.5pF/m.Nom  
 Velocity of Propagation: 85%  
 Return Loss: 23 dB Min (5-2300 MHz)  
 Bending Radius (min.): 2.72 in. (69 mm)  
 Sweep Test: 3.0 GHz

### SAFETY

NFPA 70 (NEC ®) Rating: CMP/CL3P  
 Voltage Rating: 300 V RMS



Florida (HQ)  
800-749-2447

California  
951-696-7772

New York  
845-391-8318

Texas  
713-322-7242

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Frequency (MHz)	dB/100 FT. (NOM.)	dB/100 M. (NOM.)
1	0.42	1.38
10	0.95	3.12
50	1.60	5.25
100	2.20	7.22
200	3.00	9.84
400	4.33	14.21
700	6.25	20.51
900	7.30	23.95
1000	7.90	25.92
1200	8.40	27.56
1450	9.70	31.82
1800	11.00	36.09
2200	12.00	39.37
3000	13.80	45.28

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